

UNIVERSITÄT BASEL

Akademischer Bericht
Departement Umweltwissenschaften
über Aktivitäten und Ereignisse
im Jahr
2016

Leitung während der Berichtsperiode:
Dieter Ebert

Basel, den 30. Januar 2017

Departement Umweltwissenschaften
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1 Forschung

1.1 Drittmittelfinanzierte Forschungsprojekte

Adrian-Kalchhauser, Irene; Holm, Patricia

The role of maternal RNA in intergenerational information transfer in wild fish

Financed by: Foundations and Associations, University of Basel

01.06.2015 - 12.07.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3128415

Adrian-Kalchhauser, Irene; Holm, Patricia

The role of DNA methylation in mating season decisions in a wild fish species

Financed by: Foundations and Associations, University of Basel

01.08.2015 - 01.08.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3128411

Alewell, Christine; Leifeld, Jens; Paul, Sonja Marit

GHG emissions from peatlands under different land use

Financed by: Other sources

01.11.2013 - 30.09.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2261063

Alewell, Christine; Leifeld, Jens

Stable carbon isotopes in soils as indicators of environmental change

Financed by: Swiss National Science Foundation (SNSF)

01.04.2015 - 31.03.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2718731

Alewell, Christine; Mabit, Lionel

Improving soil erosion assessment in Swiss mountainous areas using radionuclides (¹³⁷Cs, ²³⁹⁺²⁴⁰Pu)

Financed by: Swiss National Science Foundation (SNSF)

01.04.2013 - 31.03.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1711908

Alewell, Christine

Combining biogeochemical and modelling approach to assess peatland restoration

Financed by: Swiss National Science Foundation (SNSF)

01.11.2016 - 31.10.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3623897

Alewell, Christine; Di Bella, Katrin

Compound specific stable isotopes to trace sediment origin and connectivity of sediment source areas to freshwater systems

Financed by: Swiss Government (Research Cooperations)

01.12.2015 - 30.11.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3287691

Alewell, Christine; Di Bella, Katrin

Erosionsrisikokarte für das Berggebiet: ERK-Berg-Prototyp der ERK2 für die Bergzone III, IV und die Sömmerungsgebiete

Financed by: Public Administration

01.11.2014 - 31.10.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2725552

Amrhein, Valentin; Pearman, Peter; Allan, Eric

Landscape-scale functional diversity of plant, butterfly and bird communities along the Swiss elevation gradient

Financed by: Swiss National Science Foundation (SNSF)

01.11.2014 - 30.10.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2718763

Anselmetti, Flavio; Eglinton, Timothy; Haug, Gerald; Bernier-Latmani, Rizlan; Junier, Pilar; Lehmann, Moritz; Moscariello, Andrea; Bernasconi-Green, Gretchen

Swiss participation in the International Ocean Discovery Program (IODP) through membership in the European Consortium for Ocean Research Drilling (ECORD)

Financed by: Swiss National Science Foundation (SNSF)

01.01.2014 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1795327

Berner, Daniel

Genetic and plastic contributions to life history divergence across lake-stream habitat transitions in stickleback

Financed by: Swiss National Science Foundation (SNSF)

01.04.2013 - 30.04.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1711923

Boller, Thomas; Bucher, Etienne

IDP BRIDGES: ESR7 Using epigenetics to help improve plant breeding in organic farming

Financed by: Commission of the European Union

01.04.2014 - 31.03.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2729524

Boller, Thomas

ISCB: Biofertilization and bioirrigation for sustainable mixed cropping of pigeon pea and finger millet

Financed by: Public Administration

01.05.2014 - 31.03.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3395596

Boller, Thomas; Pooggin, Mikhail

IDP BRIDGES: ESR3 siRomics for universal diagnostics of plant viral disease and virus diversity studies

Financed by: Commission of the European Union

01.04.2014 - 31.03.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2729523

Boller, Thomas; Mäder, Paul; Natarajan, Mathimaran

IDP BRIDGES: ESR13 The use of PGPRs and mycorrhizae as biofertilizers on marginal land in India

Financed by: Commission of the European Union

01.04.2014 - 31.03.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2729522

Burger, Paul; Holm, Patricia; Krysiak, Frank Christian

Implementing an interdisciplinary course programme for PhD-students in sustainability science at the university of Basel

Financed by: Swiss Government (Research Cooperations)

01.07.2013 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1963957

Conen, Franz; Alewell, Christine

Biological ice nucleators at tropospheric cloud height (4th year)

Financed by: Swiss National Science Foundation (SNSF)

01.09.2015 - 31.08.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2820399

Conen, Franz; Zimmermann, Lukas

Radon ICOS-CH

Financed by: Other sources

17.08.2016 - 16.08.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3602471

Defila, Rico; Di Giulio, Antonietta; Binder, Claudia R.

Zivilgesellschaft und Forschung für Nachhaltige Entwicklung: Transdisziplinarität fordern und fördern (ZiFoNE)

Financed by: Foreign Governmental Research Agencies, Foundations and Associations, Public Administration

01.01.2015 - 30.09.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2826899

Defila, Rico; Di Giulio, Antonietta

Nachhaltiger Konsum - Die Suche nach dem rechten Mass (Vorstudie)

Financed by: Foundations and Associations

01.10.2015 - 31.03.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3212855

Defila, Rico; Di Giulio, Antonietta

Reallabore vernetzen, verstehen, verstetigen (Begleitforschung Reallabore BaWü)

Financed by: Foreign Governmental Research Agencies, Public Administration

01.01.2015 - 30.03.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2826896

Defila, Rico; Di Giulio, Antonietta; Holm, Patricia

Nicht-heimische Grundelarten in der Schweiz - Transdisziplinäre Dialoge und Diskursanalyse

Financed by: Public Administration, University of Basel

01.10.2015 - 30.09.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3232548

Ebert, Dieter

Testing genetic assumptions and predictions of Red Queen coevolution

Financed by: Swiss National Science Foundation (SNSF)

01.04.2013 - 31.03.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1711970

Ebert, Dieter

A phylogenetic and experimental approach to understand the evolution of microbiota

Financed by: Commission of the European Union

01.06.2011 - 31.05.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=964542

Heilbronner, Renée

Deformation mechanisms in naturally and experimentally deformed minerals and rocks (9)

Financed by: Swiss National Science Foundation (SNSF)

01.05.2012 - 31.05.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=808724

Heilbronner, Renée

Rheology of Fault Rocks

Financed by: Swiss National Science Foundation (SNSF)

01.04.2013 - 31.03.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1380131

Hoch, Günter

Wenna Wang China Scholarship Council Scholarship

Financed by: Other sources

01.10.2016 - 30.09.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3561986

Hoch, Günter; Gessler, Arthur

Minimum levels of carbon reserves in temperate trees at severe carbon limitation and drought stress (MinCarbRes)

Financed by: Swiss National Science Foundation (SNSF)

01.01.2015 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2718751

Holm, Patricia

Mikroplastik im Rheineinzugsgebiet

Financed by: Foundations and Associations

01.12.2015 - 31.12.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3342380

Holm, Patricia; Defila, Rico; Di Giulio, Antonietta

Towards societal consensus - Influencing the perception and evaluation of energy policy measures by means of self-reflection and information

Financed by: Swiss National Science Foundation (SNSF)

01.01.2015 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2846015

Holm, Patricia

Nicht-heimische Grundelarten in der Schweiz

Financed by: Other sources

01.01.2013 - 31.12.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1806289

Holm, Patricia

Nicht-heimische Grundelarten in der Schweiz - Massnahmen zur Eindämmung und zur Schadensminimierung

Financed by: Other sources

01.07.2013 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2048802

Holm, Patricia; Schmid, Peter; Segner, Helmut

Die Kälte erobern: Sind antarktische Fische fähig, die Belastung mit Umweltchemikalien zu bewältigen?

Financed by: Swiss National Science Foundation (SNSF)

01.10.2013 - 30.09.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2190096

Holm, Patricia; Krysiak, Frank Christian; Burger, Paul

Sustainable Development on Bachelor Level - an Immersive Programme in Sustainable Development

Financed by: Swiss Government (Research Cooperations)

01.06.2013 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1970451

Huggenberger, Peter; Epting, Jannis

Thermal Management Systems for the Shallow Subsurface of the Basel Region - Thermale

Bewirtschaftungssysteme für den oberflächennahen Untergrund der Region Basel

Financed by: Public Administration

01.06.2014 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2470622

Huggenberger, Peter

Realisierung Projekt Regionale Wasserversorgung Basel-Landschaft 21

Financed by: Private Sector / Industry

01.03.2013 - 30.06.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2096427

Huggenberger, Peter

«Near-surface Geothermal Resources in the Territory of the Alpine Space - GRETA»

Financed by: Foundations and Associations

01.06.2016 - 30.06.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3511610

Jacomet, Stefanie; Schibler, Jörg

PlantCULT

Financed by: Commission of the European Union

01.04.2016 - 31.03.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3490245

Jacomet, Stefanie; Brombacher, Christoph; Kühn, Maria Luise Marlu; Akeret, Ernst Öрни; Vandorpe, Patricia; Antolin, Ferran; Heitz-Weniger, Annikäthi; Wick, Lucia; Steiner, Bigna

Wirtschafts-, Ernährungs- und Umweltgeschichte Mitteleuropas aufgrund archäobotanischer Daten

Financed by: Public Administration

01.01.2014 - 31.12.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1201328

Kahmen, Ansgar

ISCB: Biofertilization and bioirrigation for sustainable mixed cropping of pigeon pea and finger millet

Financed by: Public Administration

01.05.2014 - 31.03.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2730023

Kahmen, Ansgar; Moreno Gutierrez, Cristina

LEAFISOTRENDS: Long-term physiological responses of herbaceous plant species from contrasting functional groups and environments to centennial climate change

Financed by: Commission of the European Union

01.01.2015 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2685028

Kahmen, Ansgar

ESR4: Seasonal effects of drought on the productivity and fodder quality of temperate grassland species

Financed by: Commission of the European Union

01.11.2013 - 31.10.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2330860

Kahmen, Ansgar

ALPWAX - Developing a molecular ISOSCAPE for an alpine watershed to mechanistically assess the spatial variability of leaf wax lipid dD values in plants, soils and sediments.

Financed by: Swiss National Science Foundation (SNSF)

01.04.2013 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2191714

Kahmen, Ansgar

COSIWAX - Compound Specific Hydrogen Isotope Analyses of Leaf Wax n-Alkanes as a Novel Tool to Assess Plant and Ecosystem Water Relations Across new Spatial and Temporal Scales

Financed by: Commission of the European Union

01.10.2012 - 30.09.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3396151

Kahmen, Ansgar; Hiltbrunner, Erika

SNOSU-FORCE: Changing snow loads and summer drought stress alpine plants and forest economy

Financed by: Foundations and Associations

01.04.2016 - 31.03.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3499793

Kahmen, Ansgar; Körner, Christian; Hiltbrunner, Erika

Die Wirkung atmosphärischer Stickstoffdeposition auf die alpine Vegetation in drei verschiedenen alpinen Lebensraumtypen

Financed by: Public Administration

01.07.2013 - 30.06.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2173060

Kuhn, Nikolaus J.

Mars Sedimentation Experiment Settling Tube Photometer Rack

Financed by: Public Administration

14.06.2016 - 28.02.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3562941

Kuhn, Nikolaus J.

„Entwicklung eines neuartigen Geotextils „Geoband“ sowie eines Verfahrens zur effizienten Herstellung“

Financed by: Other sources

01.07.2014 - 30.06.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2696228

Kuhn, Nikolaus J.; Rueff, Henri

Exchanging mobility for intensification modes of livestock production in African pastoral systems: trade-offs and challenges for pastoralists' climate change adaptive capacity

Financed by: Other sources

01.01.2016 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3403107

Körner, Christian; Hoch, Günter

STReESS - Studying Tree Responses to extreme Events: a Synthesis (Tree tissue formation under low temperature stress)

Financed by: Swiss Government (Research Cooperations)

01.04.2013 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1744841

Le Tensorer, Jean-Marie; Jagher, Reto; Schmid, Peter; Wojtczak, Dorota

Le Paléolithique d'El Kowm (Syrie) synthèse globale

Financed by: Swiss National Science Foundation (SNSF)

01.10.2014 - 30.09.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2718738

Lehmann, Moritz; Zopfi, Jakob; Niemann, Helge; Gademann, Karl; Krämer, Stephan

Copper availability, methanobactin production and methane oxidation in two Swiss lakes: Constraints on copper acquisition by methanotrophic bacteria

Financed by: Swiss National Science Foundation (SNSF)

01.06.2016 - 31.05.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3642278

Lehmann, Moritz

Controls of N₂O production by nitrifier denitrification in marine and lacustrine environments - Isotopic constraints

Financed by: Swiss National Science Foundation (SNSF)

01.04.2015 - 31.03.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3000652

Loader, Simon Paul

Forschungsaufenthalt Bittencourt Mozambique

Financed by: Swiss Government (Research Cooperations)

20.08.2013 - 20.08.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2158107

Luster, Jörg; Lehmann, Moritz

Microhabitat effects on N₂O emissions from semiterrestrial soils

Financed by: Swiss National Science Foundation (SNSF)

01.02.2014 - 31.01.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1795298

Niemann, Helge; Lehmann, Moritz

Lacustrine in situ production and stable carbon isotope dynamics of branched GDGTs

Financed by: Swiss National Science Foundation (SNSF)

01.10.2015 - 30.09.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3237552

Niemann, Helge

Microbes and biogeochemical processes associated to methane oxidation at deep sea brines and highly active cold seep systems

Financed by: Swiss National Science Foundation (SNSF)

01.04.2015 - 31.03.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2820410

Parlow, Eberhard; Feigenwinter, Christian; Vogt, Roland

URBANFLUXES - URBan ANthropogenic heat FLUX from Earth observation Satellites

Financed by: Commission of the European Union

01.01.2015 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2819388

Parlow, Eberhard

Urban Climate Study of Bucharest/Romania

Financed by: Swiss National Science Foundation (SNSF)

01.05.2013 - 30.04.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1262164

Pichler, Sandra; Hansen, Svend; Buzhilova, Alexandra

BioarcCaucasus : Mobility, migration and demographic change in the Bronze Age of North Caucasia

Financed by: Swiss National Science Foundation (SNSF)

01.04.2016 - 31.03.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3531306

Rentzel, Philippe; Hochuli, Stefan; Jacomet, Stefanie

Formation and taphonomy of archaeological wetland deposits: two transdisciplinary case studies and their impact on lakeshore archaeology

Financed by: Swiss National Science Foundation (SNSF), Public Administration

01.01.2014 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2190061

Salzburger, Walter

CICHLID~X

Financed by: Commission of the European Union

01.03.2014 - 28.02.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2408800

Salzburger, Walter

Scientific Drilling at Lake Tanganyika, Africa: A Transformative Record for Understanding Evolution in Isolation and the Historical Biology of the African Continent

Financed by: Swiss National Science Foundation (SNSF)

01.05.2016 - 31.07.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3509966

Salzburger, Walter

The role of ecological opportunity and phenotypic plasticity in adaptive divergence in East African cichlid fishes

Financed by: Swiss National Science Foundation (SNSF)

01.10.2014 - 30.09.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2718753

Schibler, Jörg; Billerbeck, Sandra

Ökonomie und Ökologie der neolithische Seeufersiedlung Riedmat ZG aufgrund der Tierknochenfunde

Financed by: Public Administration

23.06.2011 - 31.07.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=994020

Schibler, Jörg; Schindler, Martin

An Interdisciplinary study of the faunal remains from Abri Unterkobel (Oberriet SG) - Reconstruction of the prehistoric economy, faunal changes, environmental history and human impact within a rock-shelter site in Eastern Switzerland

Financed by: Swiss National Science Foundation (SNSF)

01.04.2015 - 31.03.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3000654

Schibler, Jörg; Lehmann, Moritz

Isotopenanalysen an gut datierten Rinder- und Rothirschknochen aus neolithischen Seeufersiedlungen aus der Schweiz als Hinweis zur Geschichte der Weidewirtschaft, der Umwelt und des menschlichen Einflusses auf die Umwelt.

Financed by: Swiss National Science Foundation (SNSF)

01.04.2013 - 31.03.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1380110

Schibler, Jörg; Deschler-Erb, Sabine; Hüster Plogmann, Heidemarie; Stopp, Barbara

Wirtschafts-, Ernährungs- und Umweltgeschichte Mitteleuropas aufgrund archäozoologischer Daten

Financed by: Public Administration

01.01.2014 - 31.12.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=711903

Schibler, Jörg; Deschler-Erb, Sabine; Stopp, Barbara; Marti-Grädel, Elisabeth

Osteologische Bearbeitung römerzeitlicher Tierknochenfunde aus Augst BL

Financed by: Public Administration

01.01.2010 - 31.12.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=161132

Schläpfer, Daniel

Albedo modification impact on global temperate dryland ecosystem water balance

Financed by: University of Basel

01.01.2016 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3356232

Schneider-Sliwa, Rita; Egli, Adrian; Stadler, Tanja; Battegay, Manuel E.; Buser, Andreas; Meinel, Dominik; Nickel, Christian; Ritz, Nicole; Zeller, Andreas; Pauli-Magnus, Christiane
Systemanalyse der saisonalen Grippevirusübertragung und –verbreitung in Basel-Stadt / System analysis of seasonal influenza – virus transmission and evolution in the City of Basel , Projekt Nr. CR3213_166258, EKNZ 2015-363

Financed by: Swiss National Science Foundation (SNSF), Foundations and Associations
01.04.2016 - 31.03.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3542995

Schneider-Sliwa, Rita; Saalfrank, Claudia; Egli, Adrian

System analysis of seasonal Influenza virus transmission - a Survey Analysis of urban quarters in the City of Basel

Financed by: University of Basel, Other sources
01.12.2015 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3332868

Schärer, Lukas

Evolution of Sex Allocation and its Correlates in Simultaneous Hermaphrodites

Financed by: Swiss National Science Foundation (SNSF)
01.10.2015 - 30.09.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3248829

Stöcklin, Jürg

The significance of variation in floral traits and mating system for local adaptation in alpine plants

Financed by: Swiss National Science Foundation (SNSF)
01.04.2015 - 30.09.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3000669

Stöcklin, Jürg; Vogel, Samuel; Fischer, Markus

IDP BRIDGES: ESR12 Recent biodiversity changes in managed grasslands in the Swiss mountains

Financed by: Commission of the European Union
01.11.2013 - 30.10.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2417148

Vandorpe, Patricia

The significance of vegetable offerings in Roman cremation graves in Switzerland: archaeobotanical evidence as a basis for regional, chronological and social differentiations of Roman burial practices

Financed by: Swiss National Science Foundation (SNSF)
01.02.2016 - 31.01.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1234365

von Fumetti, Stefanie

Ausarbeitung Projektidee Parkforschung Schweiz

Financed by: Swiss Government (Research Cooperations)
05.11.2013 - 05.11.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2372441

Wetzel, Andreas

Extreme oxygenation stages of muddy sediments recorded by trace fossils

Financed by: Swiss National Science Foundation (SNSF)
01.10.2016 - 30.09.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3623878

Willi, Yvonne

The genetic basis of evolutionary constraints

Financed by: Swiss National Science Foundation (SNSF)
01.10.2015 - 31.03.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3210614

Willi, Yvonne

Evolutionary dynamics of drift load and its role in species distribution limits

Financed by: Swiss National Science Foundation (SNSF)

01.04.2016 - 31.03.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3490235

Zopfi, Jakob; Lehmann, Moritz

Seasonal Dynamics of Coupled Nitrogen, Sulfur and Carbon Cycling in Redox Transition Zones of Lake Lugano

Financed by: Swiss National Science Foundation (SNSF)

01.04.2014 - 31.03.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2434684

1.2 Andere Forschungsprojekte

Adrian-Kalchhauser, Irene

Round goby genome

Financed by: Other funds

01.01.2015 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3693526

Akeret, Ernst Örne

Archäobiologische Forschungen zur CUT/Xanten"

Financed by: Other funds

01.08.2016 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3714271

Alewell, Christine; Mabit, Lionel

Improvement of a Model to Convert Areal Activity of 239+240 Pu into Soil Erosion and Sedimentation Rates

Financed by: Other funds

17.12.2015 - 16.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3395005

Alewell, Christine; Bishop, Kevin

Elemental mercury evasion from boreal mires

Financed by: University funds, Other funds

01.04.2012 - 30.04.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1479448

Alewell, Christine; Shetaya, Waleed Hares; Alewell, Christine; Huang, Jen-How

Bioavailability and transformation dynamics of mercury in soil quantified by stable isotope dilution techniques

Financed by: Other funds

14.09.2015 - 13.09.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3395448

Baur, Bruno; Rusterholz, Hans-Peter; Braschler, Brigitte

Invasive Species: Impact on Biodiversity and Ecosystem Functions

Financed by: University funds, Other funds

01.10.2016 - 31.01.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3703519

Baur, Bruno; Rusterholz, Hans-Peter; Braschler, Brigitte

Ecological Restoration

Financed by: University funds, Other funds

01.10.2016 - 31.01.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3703518

Baur, Bruno

Impact of invasive species on native biodiversity

Financed by: Other funds

01.01.2010 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=470270

Baur, Bruno; Rusterholz, Hans-Peter

Plant diversity in urban habitats in Western Siberia

Financed by: Other funds

01.07.2012 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2826852

Baur, Bruno; Rusterholz, Hans-Peter; Braschler, Brigitte

Urban ecology

Financed by: University funds, Other funds

01.10.2016 - 31.01.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3703937

Baur, Bruno; Rusterholz, Hans-Peter

Urban biodiversity and ecosystem services

Financed by: Other funds

01.04.2013 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2826856

Baur, Bruno

Biology of rare and endangered species

Financed by: Other funds

01.01.2007 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=103063

Braschler, Brigitte

Review of ant species richness and species distributions in South Africa

Financed by: University funds

01.01.2015 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3132445

Braschler, Brigitte

Ant assemblages in Southern Africa: a trait-based approach

Financed by: University funds

01.01.2009 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3133448

Braschler, Brigitte; Rusterholz, Hans-Peter

Myrmicinosporidium durum: an enigmatic disease of ants

Financed by: University funds

01.01.2016 - 31.12.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3706540

Braschler, Brigitte

Ant diversity along an urban-rural gradient: a trait-based approach

Financed by: University funds, Other funds

01.01.2014 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2381253

Braschler, Brigitte; Parr, Kate; Bishop, Tom; Braschler, Brigitte; Robertson, Mark; Gibb, Heloise; van Rensburg, Bernd Janse; Chown, Steven L.; Foord, Stefan H.; Munyai, T. Caswell; Okey, Iona; Tshivhandekano, Grace P.; Werenkraut, Victoria

The colour of ants

Financed by: University funds, Other funds

01.01.2014 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3351486

Chao, Ruixia; Schneider-Sliwa, Rita

Social Housing and Spatial Justice – an analysis of poverty landscapes in globalizing Guangzhou

Financed by: Other funds

15.09.2012 - 30.05.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1419205

Conen, Franz

Baseline characterisation of air masses using radon-222

Financed by: University funds, Other funds

01.07.2008 - 31.12.2031

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3395324

Conen, Franz

Eiskeime über Westsibirien (FAG-finanziert)

Financed by: Other funds

01.12.2015 - 28.02.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3395309

De Capitani, Christian E.

Thermodynamics of Metamorphic Fluids

Financed by: University funds

01.05.2003 - 15.05.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=104453

Deschler-Erb, Sabine

Archäozoologische Forschungen zum römischen Heiligtum Nida-Heddernheim

Financed by: Other funds

01.09.2016 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3714232

Di Bella, Katrin; Alewell, Christine

Nuclear Techniques for a Better Understanding of the Impact of Climate Change on Soil Erosion in Upland Agro-ecosystems

Financed by: Other funds

01.01.2016 - 01.01.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3394347

Griebel, Christine; Schneider-Sliwa, Rita

Grenzgänger in der trinationalen Region Basel – grenzüberschreitende Mobilität und transnationaler sozialer Raum

Financed by: University funds, Other funds

01.05.2011 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1460252

Habermann, Ina; Honold, Alexander; Bickel, Susanne; Picard, Jacques; Schellewald, Barbara; Schneider-Sliwa, Rita; Grob, Thomas; Kuhn, Nikolaus J.; Schenk, Frithjof Benjamin; Piatti Bochmann, Barbara; Mischke, Jürgen

Kulturelle Topographien - Grundlagen und Grenzen Europas

Financed by: University funds, Other funds

01.09.2008 - 01.07.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=87521

Holm, Patricia

Skin alterations in cetaceans in the strait of Gibraltar

Financed by: University funds

01.08.2015 - 31.03.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3401221

Holm, Patricia

PCB Concentration Measurements in Fish of Switzerland and the Ecotoxicological Interpretation of Body Residues

Financed by: University funds, Other funds

01.01.2014 - 31.10.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3401236

Holm, Patricia; Junge, Ranka; Pietsch, Constanze

Effects of mycotoxins on teleost fish

Financed by: University funds

31.01.2014 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3401217

Hotz, Gerhard

Die Zahnzementanalyse: Eine kritische Überprüfung der Methode und ihrer Möglichkeiten zur Erfassung von Schwangerschaften und Krankheiten

Financed by: Other funds

30.05.2014 - 30.05.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2844886

Hotz, Gerhard; Zulauf, Marina; Orland, Barbara

Forschungsprojekt Basel-Spitalfriedhof

Financed by: Other funds

01.01.2015 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3723646

Huang, Jen-How; Alewell, Christine

Lake eutrophication assessment in Chengdu Tianfu New Area and the potential remediation strategies

Financed by: Other funds

01.02.2015 - 29.02.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3395407

Huggenberger, Peter

Einfluss von geologisch-hydrologischen Randbedingungen und baulichen Massnahmen auf das Quellen von Ton-Sulfat Gesteinen am Belchentunnel

Financed by: Other funds

01.04.2013 - 31.03.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2311649

Huggenberger, Peter

Schulwoche Kantonsschule Urdorf, Thema: Wasser in urbanen Gebieten

Financed by: Other funds

04.08.2016 - 08.08.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3720510

Jacomet, Stefanie; Brombacher, Christoph; Kreuz, Angela

Archaeobotanical Database

Financed by: University funds

01.05.2010 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=476238

Jacomet, Stefanie; Schibler, Jörg; Antolin, Ferran

Archäobiologische Untersuchungen der Lehr- und Forschungsgrabung "Les Bagnoles" Dép. Vaucluse, F

Financed by: University funds, Other funds

01.08.2012 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2316438

Kuhn, Nikolaus J.; Zinsstag, Jakob

Contribution of Pastoralism to One Health approaches in southeastern Ethiopia

Financed by: Other funds

01.09.2015 - 31.08.2025

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3706587

Kuhn, Nikolaus J.

Deforestation and land degradation in north eastern Namibia

Financed by: Other funds

01.08.2013 - 31.07.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2350803

Le Tensorer, Jean-Marie; Wojtczak, Dorota; Wegmüller, Fabio; Jagher, Reto; Elsuede, Hani

Palaeolithic Jordan

Financed by: Other funds

01.01.2014 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2354510

Le Tensorer, Jean-Marie; Ducasse, Sylvain; Jagher, Reto

La grotte de Cassegros

Financed by: Other funds

01.05.2012 - 01.05.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1528557

Le Tensorer, Jean-Marie; Fuchs, Matthieu; Wegmüller, Fabio; Koehler, Héloïse; Detrey, Jean

Mutzig-Felsbourg

Financed by: University funds, Other funds

01.03.2012 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2005655

Le Tensorer, Jean-Marie; Jagher, Reto

The Lower Palaeolithic in Upper Egypt

Financed by: University funds, Other funds

01.11.2012 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1532814

Le Tensorer, Jean-Marie; Lorblanchet, Michel

Palaeolithic Rock Art of Roucadour Cave (France)

Financed by: Other funds

01.07.2002 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=101830

Le Tensorer, Jean-Marie; Muhesen, Sultan; Jagher, Reto; Wojtczak, Dorota; Wegmüller, Fabio; Martini, Pietro; Elsuede, Hani

El Kowm - Archéologie du Paléolithique d'une oasis du désert syrien

Financed by: University funds, Other funds

01.09.2013 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2433999

Loader, Simon Paul

SkyIsland Project

Financed by: Other funds

01.01.2014 - 01.01.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2845686

Mark, Felix C.; Koschnick, Nils; Strobel, Anneli; Holm, Patricia; Segner, Helmut; Papetti, Chiara; Lucassen, Magnus; Riginella, Emilio; Mazzoldi, Carlotta; La Mesa, Mario

Cold adaption vs. sensitivity to climate change and pollution in Antarctic Notothenioids: Physiological plasticity, genetic regulation, immunology and reproductive traits

Financed by: University funds, Other funds

01.10.2015 - 31.07.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3401286

Merrill, Michelle; Chang, Youngho; Islam, Saidul; Holm, Patricia; Chang, Chew-Hung

Education and Sustainability. Paradigms, Policies and Practices in Asia.

Financed by: University funds, Other funds

01.03.2014 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3401260

Nagel, Peter; Hertach, Thomas

Songs, genetics and morphology: Revealing the taxonomic units in European Cicads

Financed by: University funds, Other funds

01.01.2012 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2848962

Nagel, Peter

Catalogue of Palaearctic Coleoptera (Carabidae: Paussinae, Cicindinae)

Financed by: University funds, Other funds

15.01.2014 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2845580

Niemann, Helge

Microbes and biogeochemical processes associated to methane oxidation at deep sea brines and highly active cold seep systems

Financed by: Other funds

01.04.2015 - 31.03.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2632012

Parlow, Eberhard

Boreal

Financed by: University funds

01.01.1998 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=101708

Parlow, Eberhard

Mega-City Istanbul

Financed by: University funds

01.01.2000 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=101706

Parlow, Eberhard

Urban Climate

Financed by: University funds

01.01.2000 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=101722

Pichler, Sandra

Der mesolithische Fundplatz Birmatten-Basisgrotte

Financed by: University funds

01.11.2013 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2846695

Pichler, Sandra; Alt, Kurt

The megalithic monument of La Mina (Alcubilla de las Peñas, Soria)

Financed by: University funds

01.10.2014 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2846660

Rentzel, Philippe; Pümpin, Christine; Ismail-Meyer, Kristin; Brönnimann, David; Wiemann, Philipp

Geoarchäologische Studien zur Landschafts- und Kulturgeschichte

Financed by: Other funds

01.01.2015 - 01.01.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3206310

Rentzel, Philippe

Dissertation David Brönnimann: Geoarchäologische Untersuchungen zum Abfall- und Ressourcen-Management in der spätlatènezeitlichen Siedlung Basel Gasfabrik (BS).

Financed by: Other funds

01.04.2015 - 31.03.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3507544

Rusterholz, Hans-Peter; Frey, Beat

Effects of invasive plants on soil microbial communities

Financed by: Other funds

01.01.2015 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1541475

Rusterholz, Hans-Peter; Lack, Markus

Management of invasive plants

Financed by: Other funds

01.04.2011 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1541482

Schibler, Jörg

Untersuchungen zu Gebrauchsspuren an jung- und endneolithischen Knochenwerkzeugen

Financed by: Other funds

01.10.2012 - 30.09.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1528293

Schlumbaum, Angela

Archaeogenetics of red deer (Cervus elaphus) in the Vosges

Financed by: Other funds

26.06.2014 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3715230

Schlumbaum, Angela; Bouby, Laurent

Archaeogenetics of grape wine

Financed by: Other funds

01.09.2009 - 11.11.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2355827

Schlumbaum, Angela; Schibler, Jörg

Genetic archaeology of Celtic and Roman cattle north of the alps

Financed by: University funds, Other funds

16.01.2003 - 31.12.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=101029

Schläpfer, Daniel

Assessing future ecohydrological suitability for sagebrush ecosystems

Financed by: University funds, Other funds

01.01.2014 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3202390

Schläpfer, Daniel

Modeling plant community composition and vegetation structure in core sage grouse habitats

Financed by: University funds, Other funds

01.12.2013 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3202371

Schläpfer, Daniel

Climate change and ecohydrology in temperate dryland ecosystems: a global assessment

Financed by: University funds, Other funds

01.02.2012 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3202307

Schläpfer, Daniel

Forecasting changes in sagebrush distribution and abundance under climate change: integration of spatial, temporal, and mechanistic models

Financed by: University funds, Other funds

02.02.2015 - 30.09.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3202399

Tschopp, Patrick

Regulatory evolution of vertebrate skeletogenesis

Financed by: University funds

01.09.2016 - 31.08.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3706421

Tschopp, Patrick

Cell fate decisions during digit development

Financed by: University funds

01.09.2016 - 31.08.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3706423

Ursenbacher, Sylvain

Genetic structure of the Swiss Emys orbicularis population, reintroduction projects

Financed by: University funds, Other funds

01.11.2008 - 31.03.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=101525

Ursenbacher, Sylvain

Artenschutz und Genetik der Aspiviper (*Vipera aspis*) im Schweizer Mittelland und dem Jura

Financed by: Other funds

01.11.2009 - 31.12.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=101532

Ursenbacher, Sylvain; Loader, Simon Paul; Menegon, Michele

Snake speciation in Tanzania

Financed by: Other funds

01.01.2012 - 31.12.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3703133

Ursenbacher, Sylvain

Détection des zones de contact des différentes sous-espèces de reptiles en Suisse: aide à la réactualisation de la future liste rouge des reptiles de Suisse

Financed by: Other funds

01.01.2013 - 31.12.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2284906

Ursenbacher, Sylvain

Génétique des populations et conservation de la coronelle lisse *Coronella austriaca* (Squamata : Colubridae) en Alsace

Financed by: Other funds

01.01.2009 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=471252

Ursenbacher, Sylvain

Phylogeny and phylogeography of the Eurasian vipers (genus *Vipera*)

Financed by: Other funds

01.01.2007 - 31.12.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1474719

Ursenbacher, Sylvain; Cayuela, Hugo

Financed by: Other funds

01.01.2010 - 31.12.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3703137

Ursenbacher, Sylvain; Graitson, Eric

Conservation genetic of the adder (*Vipera berus*) and the smooth snake (*Coronella austriaca*) in Belgium

Financed by: Other funds

01.01.2012 - 31.12.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1474710

Ursenbacher, Sylvain; Monney, Jean-Claude; Dubey, Sylvain

Competition between two Natricine species, the native Viperine Snake (*Natrix maura*) and the introduced Dice Snake (*N. tessellata*)

Financed by: Other funds

01.01.2010 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=471234

Ursenbacher, Sylvain; Schmidt, Benedikt

Is environmental DNA more efficient than direct observation?

Financed by: Other funds

01.03.2012 - 31.12.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1474715

Vogel, Thomas; Schneider-Sliwa, Rita

Das Life Sciences-Cluster in Basel

Financed by: University funds

19.09.2014 - 30.08.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3395292

Vogt, Roland; Parlow, Eberhard

Gobabas - Measurement of the Surface Energy Balance in the Namib Desert

Financed by: University funds

01.07.2009 - 31.03.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=101714

Vogt, Roland

Visualisation of turbulence by means of thermal imaging during Metcrax II

Financed by: University funds

01.05.2013 - 31.12.2016

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2356648

1.3 Wissens- und Technologietransfer

1.3.1 Patenterstanmeldungen, Lizenz- / Abtretungsverträge

Erfinder/in: **Peter Huggenberger**

Anmelder/in: Universität Basel

Verfahren zur automatisierten in-line Erkennung von Abweichungen eines Ist-Zustands eines Fluides von einem Referenzzustand des Fluides

Land/Art der Erstanmeldung: Schweiz

Einreichdatum/Prioritätsdatum: 28.10.2016

3.4.2 Firmengründungen

Beteiligte Forschende der Uni Basel: **Etienne Bucher**

Name und Rechtsform der Firma: epibreed AG

Branche und Gründungsdatum: AgBio, 15.08.2016

Firmendomizil und Anzahl Mitarbeitende: Basel

2 Weitere Leistungen

2.1 Leistungen zugunsten der Öffentlichkeit

Baur, Bruno, Professor/in

(Miliz-) Arbeitsstunden für Referate und Schulungen: 10 Stunden

(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 30 Stunden

(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 30 Stunden

Braschler, Brigitte, Assistierende/r mit Doktorat

(Miliz-) Arbeitsstunden für Referate und Schulungen: 20 Stunden

Deschler-Erb, Sabine, Privatdozent/in

(Miliz-) Arbeitsstunden für Referate und Schulungen: 42 Stunden

(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 84 Stunden

(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 42 Stunden

Ebert, Dieter, Professor/in

(Miliz-) Arbeitsstunden für Referate und Schulungen: 16 Stunden

(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 22 Stunden

Holm, Patricia, Professor/in

(Miliz-) Arbeitsstunden für Referate und Schulungen: 30 Stunden

(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 100 Stunden

(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 60 Stunden

Hotz, Gerhard, Andere

(Miliz-) Arbeitsstunden für Referate und Schulungen: 60 Stunden

(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 40 Stunden

(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 40 Stunden

Kühn, Maria Luise Marlu, Assistierende/r mit Doktorat

(Miliz-) Arbeitsstunden für Referate und Schulungen: 45 Stunden

Lehmann, Moritz, Professor/in

(Miliz-) Arbeitsstunden für Referate und Schulungen: 30 Stunden

(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 10 Stunden

Pichler, Sandra, Andere

(Miliz-) Arbeitsstunden für Referate und Schulungen: 20 Stunden

(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 15 Stunden

(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 30 Stunden

Rusterholz, Hans-Peter, Andere

(Miliz-) Arbeitsstunden für Referate und Schulungen: 42 Stunden

(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 26 Stunden

(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 10 Stunden

Schneider-Sliwa, Rita, Professor/in

(Miliz-) Arbeitsstunden für Referate und Schulungen: 20 Stunden

(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 110 Stunden

(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 50 Stunden

3 Aussenbeziehungen / Kooperationen

3.1 Nationale Kooperationen

Alewell, Christine

Kooperationspartner: Zehringer, Markus, Dr., Leiter Radioaktivität und Raumluft; Kantonales Laboratorium, Basel-Stadt; Switzerland

Art der Kooperation: Research cooperation

Alewell, Christine

Kooperationspartner: Dr. Andreas Schellenberger; Bundesamt für Umwelt; Switzerland

Art der Kooperation: Research cooperation

Conen, Franz

Kooperationspartner: Nicolas Bukowiecki and Erik Herrmann, scientists; Paul Scherrer Institut; Switzerland

Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Michel, Christian, Scientific Collaborator ; eawag - Swiss Federal Institute of Aquatic Science and Technology, Dübendorf; Switzerland

Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Markus Zennegg; EMPA, Dübendorf, Switzerland; Switzerland
Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Pietsch-Schmied, Constanze, Scientific Collaborator; ZHAW School of Life Sciences and Facility Management; Switzerland
Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Pietsch-Schmied, Constanze, Scientific Collaborator; ZHAW School of Life Sciences and Facility Management; Switzerland
Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Schmid, Peter, Dr.; EMPA, Dübendorf, Switzerland; Switzerland
Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Schmid, Peter, Scientific Collaborator ; EMPA, Dübendorf; Switzerland
Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Segner, Helmut, Prof. Dr.; University of Berne, Switzerland; Switzerland
Art der Kooperation: Research cooperation

Huggenberger, Peter

Kooperationspartner: Grossert Corinne; Kantonsschule Urdorf; Switzerland
Art der Kooperation: Other

Lehmann, Moritz

Kooperationspartner: Luster, Jörg; WSL; Switzerland
Art der Kooperation: Joint PhD project

Lehmann, Moritz

Kooperationspartner: Schubert, Carsten; EAWAG Kastanienbaum; Switzerland
Art der Kooperation: Research cooperation

Lehmann, Moritz

Kooperationspartner: Mohn, Joachim; EMPA Dübendorf; Switzerland
Art der Kooperation: Research cooperation

Loader, Simon Paul

Kooperationspartner: Malonza, Patrick, Researcher; National Museums of Kenya, Kenya; Kenya
Art der Kooperation: Research cooperation

Nagel, Peter

Kooperationspartner: Huber, Charles; Naturhistorisches Museum Bern; Switzerland
Art der Kooperation: Other

Nagel, Peter

Kooperationspartner: Brancucci, Michel (deceased), Bohrer, Matthias; Naturhistorisches Museum Basel, Entomologie; Switzerland
Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Hirschmann, Anna Dr. med., Leiterin Muskuloskelettale Abteilung; Universitätsspital Basel, Klinik für Radiologie und Nuklearmedizin; Switzerland
Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Lehmann, Moritz Prof. Dr.; University of Basel - DUW; Switzerland
Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Seldmeier, Jürg, Dr.; Archäologie Baselland; Switzerland
Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Marti, Reto Dr. LKantonsarchäologe; Archäologie Baselland; Switzerland
Art der Kooperation: Research cooperation

Schibler, Jörg

Kooperationspartner: Schaeren, Gishan, Adjunkt; Kantonsarchäologie Zug; Switzerland
Art der Kooperation: Research cooperation

Schneider-Sliwa, Rita

Kooperationspartner: Stadler, Tanja, Prof. Dr., Computational Evolution; ETH Zürich, Dep. of Biosystems Science and Eng.; Switzerland
Art der Kooperation: Research cooperation

Schneider-Sliwa, Rita

Kooperationspartner: Egli, Adrian, PD Dr. med., Head of Division of Clinical Microbiology; Applied Microbiology Research, Department of Biomedicine, University of Basel; Switzerland
Art der Kooperation: Research cooperation

Schneider-Sliwa, Rita

Kooperationspartner: Battegay, Manuel, Prof., Chefarzt; Universitätsspital Basel, Infektiologie & Spitalhygiene; Switzerland
Art der Kooperation: Research cooperation

Schärer, Lukas

Kooperationspartner: Christian Beisel; Quantitative Genomics Facility in Basel, D-BSSE, ETH Zürich; Switzerland
Art der Kooperation: Research cooperation

Schärer, Lukas

Kooperationspartner: Christel Genoud; Facility for Advanced Imaging and Microscopy of the FMI, Basel; Switzerland
Art der Kooperation: Research cooperation

von Fumetti, Stefanie

Kooperationspartner: Scheurer, Thomas; Forschungskommission SNP, SCNAT; Switzerland
Art der Kooperation: Other

von Fumetti, Stefanie

Kooperationspartner: Maurer, Vinzenz; Amt für Wasser und Abfall des Kantons Bern, Gewässer-und Bodenschutzlabor; Switzerland
Art der Kooperation: Research cooperation

von Fumetti, Stefanie

Kooperationspartner: Küry, Daniel; Büro LifeScience; Switzerland
Art der Kooperation: Research cooperation

3.2 Internationale Kooperationen

Alewell, Christine

Kooperationspartner: Dr. Lionel Mabit; International Atomic Energy Agency, Vienna; Austria
Art der Kooperation: Research cooperation

Conen, Franz

Kooperationspartner: Yakutin, Mikhail V., Professor; Siberian Branch of the Russian Academy of Sciences; Russia
Art der Kooperation: Research cooperation

Conen, Franz

Kooperationspartner: Alastair Williams, leader of the Atmospheric Research group, Australian Nuclear Science and Technology Organisation; ANSTO; Australia
Art der Kooperation: Research cooperation

Conen, Franz

Kooperationspartner: Cindy Morris, director of research; INRA, Plant Pathology Research Unit; Switzerland
Art der Kooperation: Research cooperation

Defila, Rico; Di Giulio, Antonietta

Kooperationspartner: Stelzer, Franziska, Dr.; Wuppertal Institut für Klima, Umwelt, Energie; Germany
Art der Kooperation: Research cooperation

Defila, Rico; Di Giulio, Antonietta

Kooperationspartner: Lang, Daniel, Prof. Dr.; Leuphana Universität Lüneburg; Germany
Art der Kooperation: Research cooperation

Defila, Rico; Di Giulio, Antonietta

Kooperationspartner: Binder, Claudia R., Prof. Dr.; Ludwig-Maximilians-Universität München (LMU); Germany
Art der Kooperation: Research cooperation

Defila, Rico; Di Giulio, Antonietta

Kooperationspartner: Bergmann, Matthias, Prof. Dr.; Institut für sozial-ökologische Forschung (ISOE), Frankfurt; Germany
Art der Kooperation: Research cooperation

Deschler-Erb, Sabine

Kooperationspartner: Hampel, Andrea, Hauptkonservatorin; Denkmalamt Stadt Frankfurt a.M.; Germany
Art der Kooperation: Research cooperation

Deschler-Erb, Sabine

Kooperationspartner: Wenzel, Carsten, Kustos ; Archäologisches Museum Frankfurt ; Germany
Art der Kooperation: Research cooperation

Deschler-Erb, Sabine

Kooperationspartner: Deschler-Erb, Eckhard, Prof.; Archäologisches Institut Universität Köln; Germany
Art der Kooperation: Research cooperation

Deschler-Erb, Sabine; Akeret, Ernst Örne

Kooperationspartner: Alexandra Busch, Direktorin; Röm.-Germ. Museum Mainz; Germany
Art der Kooperation: Research cooperation

Deschler-Erb, Sabine; Akeret, Ernst Örne

Kooperationspartner: Sophie Helas, wissenschaftliche Mitarbeiterin; Uni Bonn; Germany
Art der Kooperation: Research cooperation

Ebert, Dieter

Kooperationspartner: Pajunen, V.I., Prof. ; Helsinki University, Finland; Finland
Art der Kooperation: Research cooperation

Hoch, Günter

Kooperationspartner: Landhäuser, Simon, Professor; University of Alberta; Canada
Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Belosevic, Miodrag; University of Alberta, Edmonton, Canada; Canada
Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Merrill, Michelle, Postdoctoral Research Fellow; School of Humanities and Social Sciences, Singapore; Singapore
Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Craig, Peter, Scientific Collaborator ; University of Durham, Durham ; Great Britain
Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Selling, Jörg, Scientific Collaborator ; firmm, Tarifa ; Spain
Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Tierney, Keith, Dr., Assistant Professor; University of Alberta, Edmonton, Canada; Canada
Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Herr, Helena, Scientific Collaborator; Institute for Terrestrial and Aquatic Wildlife Research, University of Veterinary Medicine, Hannover; Germany
Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Horkova, Kristina, Dr.; Faculty of Natural Sciences, Comenius University Mlynska dolina, Bratislava, The Slovakian Republik; The Slovakian Republik
Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Lucassen, Magnus, Prof. Dr.; Alfred Wegener Institute, Bremerhaven, Germany; Germany
Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Schulz, Gerhard, Prof. Dr.; Hochschule Reutlingen, Germany; Germany
Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Mark, Felix C., Scientific Collaborator; AWI, Alfred Wegener Institut, Bremerhaven ; Germany
Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Yongho, Chang, Assistant Professor ; Division of Economics, School of Humanities and Social Sciences, Nanyang Technological University, Singapore; Singapore
Art der Kooperation: Research cooperation

Jacomet, Stefanie

Kooperationspartner: Kreuz, Angela, Prof. Dr.; Denkmalpflege Hessen and Johannes-Gutenberg University, Mainz; Germany

Art der Kooperation: Research cooperation

Körner, Christian

Kooperationspartner: Sun, Hang Prof. Dr.; Key Laboratory for Plant Diversity and Biogeography of East Asia, Kunming Institute of Botany, Chinese Academy of Sciences; China

Art der Kooperation: Research cooperation

Le Tensorer, Jean-Marie

Kooperationspartner: Lorblanchet, Michel, maître de recherche; Université de Toulouse; France

Art der Kooperation: Research cooperation

Le Tensorer, Jean-Marie; Ducasse, Sylvain

Kooperationspartner: Ducasse, Sylvain, chargé de recherches; CNRS-UMR 5199 - PACEA Préhistoire, Paléoenvironnement, Patrimoine; France

Art der Kooperation: Research cooperation

Le Tensorer, Jean-Marie; Jagher, Reto

Kooperationspartner: Vialet, Amélie, maître de conférence; Muséum national d'Histoire naturelle, Département de Préhistoire, UMR 7194 du CNRS; France

Art der Kooperation: Research cooperation

Le Tensorer, Jean-Marie; Jagher, Reto

Kooperationspartner: Kalbe, Johannes, Doktorant; Universität Potsdam; Germany

Art der Kooperation: Research cooperation

Le Tensorer, Jean-Marie; Maul, Lutz; Jagher, Reto

Kooperationspartner: Maul, Lutz, Leiter Quartäre Kleinsäugetiere; Senckenberg Forschungsinstitut und Naturmuseum Frankfurt; Germany

Art der Kooperation: Research cooperation

Le Tensorer, Jean-Marie; Maul, Lutz; Smith, Krister; Jagher, Reto

Kooperationspartner: Smith, Krister, Sektionsleiter; Senckenberg Forschungsinstitut und Naturmuseum Frankfurt; Germany

Art der Kooperation: Research cooperation

Loader, Simon Paul

Kooperationspartner: Menegon, Michele, Researcher; Museo delle Scienze, Trento, Italy; Italy

Art der Kooperation: Research cooperation

Loader, Simon Paul

Kooperationspartner: Howell, Kim, Professor; University of Dar es Salaam, Tanzania; Tanzania

Art der Kooperation: Research cooperation

Nagel, Peter

Kooperationspartner: WADE, ELIZABETH J.; SIMON, CHRIS ; Department of Ecology and Evolutionary Biology, University of Connecticut; United States of America

Art der Kooperation: Research cooperation

Nagel, Peter

Kooperationspartner: TRILAR, TOMI ; Slovenian Museum of Natural History, Ljubljana; Slovenia

Art der Kooperation: Research cooperation

Nagel, Peter

Kooperationspartner: Geiser, Michael, curator; The Natural History Museum London; Great Britain

Art der Kooperation: Research cooperation

Parlow, Eberhard

Kooperationspartner: Petrescu, Florian, Professor. Dr.; Technical University of Civil Engineering Bucharest; Romania

Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Pinhasi, Ron PhD; University College Dublin, School of Archaeology and Earth Institute; Ireland

Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Hansen, Svend Prof. Dr.; DAI Berlin - Eurasia Department; Germany

Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Krause, Johannes, Prof. Dr.; Max-Planck-Institut für Menschheitsgeschichte Jena; Germany

Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Buzhilova, Alexandra Prof. Dr.; Lomonosov University Moscow - Anuchin Research Institute; Russia

Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Rojo Guerra, Manuel A., Prof. Dr.; Departamento de Prehistoria y Arqueología, Universidad de Valladolid; Spain

Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Belinsky, Andrej Dr. Head of GUP Nasledie; Ministry of Cultural Affairs, Stavropol; Russia

Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Haak, Wolfgang, Dr.; Australian Centre for Ancient DNA, School of Earth and Environmental Sciences & Environment Institute, University of Adelaide; Australia

Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Garrido Pena, Rafael, Dr.; Departamento de Prehistoria y Arqueología, Universidad Autónoma de Madrid ; Spain

Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Knipper, Corina, Dr.; Curt-Engelhorn-Zentrum Archäometrie Mannheim; Germany

Art der Kooperation: Research cooperation

Schibler, Jörg

Kooperationspartner: Hut, Christoph, Prof.; Universität Freiburg/Br.; Germany

Art der Kooperation: Joint PhD project

Schibler, Jörg

Kooperationspartner: Alistair W. Pike; University of Southampton; Great Britain

Art der Kooperation: Research cooperation

Schibler, Jörg

Kooperationspartner: Heyd, Volker, Dr.; University of Bristol; Great Britain
Art der Kooperation: Research cooperation

Schlumbaum, Angela

Kooperationspartner: Lang, Gérard, Project advisor and co-head; Fédération Départementale des Chausseurs du Bas-Rhin; France
Art der Kooperation: Research cooperation

Schlumbaum, Angela

Kooperationspartner: Schnitzler, Annik, head of project; Université de Lorraine - UFR Sci FA, Metz; France
Art der Kooperation: Research cooperation

Schlumbaum, Angela

Kooperationspartner: Ludwig, Arne; Leibniz-Institute for Zoo- and Wildlife Research; Germany
Art der Kooperation: Research cooperation

Schlumbaum, Angela

Kooperationspartner: Orlando, Ludowig; Centre of Geogenetics; Denmark
Art der Kooperation: Research cooperation

Schlumbaum, Angela

Kooperationspartner: Hofreiter, Michael; Universität Potsdam; Germany
Art der Kooperation: Research cooperation

Schlumbaum, Angela

Kooperationspartner: Bocherens, Hervé, collaborator isotopes; Fachbereich Geowissenschaften, Universität Tübingen; Germany
Art der Kooperation: Research cooperation

Schärer, Lukas

Kooperationspartner: Willi Salvenmoser; Electron Microscopy Facility of the Institute of Zoology, University of Innsbruck; Austria
Art der Kooperation: Research cooperation

Schärer, Lukas

Kooperationspartner: Kira Zadesenets; Institute of Cytology and Genetics, University of Novosibirsk; Russia
Art der Kooperation: Research cooperation

Schärer, Lukas

Kooperationspartner: Claus-Peter Stelzer; Research Institute for Limnology, Mondsee of the University of Innsbruck; Austria
Art der Kooperation: Research cooperation

Vogt, Roland

Kooperationspartner: Jacobson, Peter, Associate Professor; Department of Biology, Grinnell College; United States of America
Art der Kooperation: Research cooperation

Vogt, Roland

Kooperationspartner: Whiteman, David C. , Research Professor ; Department of Atmospheric Sciences, University of Utah; United States of America
Art der Kooperation: Research cooperation

Vogt, Roland

Kooperationspartner: Folke Olesen; Karlsruhe Institute of Technology, Institute of Meteorology and Climate Research; Germany
Art der Kooperation: Research cooperation

von Fumetti, Stefanie

Kooperationspartner: Martin, Peter; Christian-Albrechts-Universität zu Kiel; Germany
Art der Kooperation: Research cooperation

3.3 Gastprofessuren / Fellowships an anderen akademischen Einrichtungen

Ebert, Dieter; Professor/in

Forschungsaufenthalt von 15.07.2016 bis 13.08.2016 an Helsinki University, Tvärminne station

Holm, Patricia; Professor/in

Forschungsaufenthalt von 01.05.2011 bis 30.04.2016 an University of Alberta (Canada)

Salzburger, Walter; Professor/in

Forschungsaufenthalt von 01.07.2016 bis 21.07.2016 an University of Brisbane, Australia and Lizard Island Research Station

Salzburger, Walter; Professor/in

Forschungsaufenthalt von 15.08.2016 bis 15.09.2016 an Department of Fisheries, Mpulungu, Zambia

3.4 Aufenthalt von Gastprofessuren am Departement / Institut

Gastgeber: **Ebert, Dieter**

Gastprofessor/in: Lev Yampolsky, PhD; Professor/in; University of East Tennessee
Forschungsaufenthalt von 15.08.2016 bis 22.12.2016 an der Universität Basel

Gastgeber: **Salzburger, Walter**

Gastprofessor/in: Andrew Cohen; Professor/in; University of Arizona, Tucson
Forschungsaufenthalt von 15.01.2016 bis 15.07.2016 an der Universität Basel

Gastgeber: **Schibler, Jörg**

Gastprofessor/in: Kurt Alt; Professor/in; Danube Private University Krems Österreich
Forschungsaufenthalt von 01.01.2015 bis 31.12.2016 an der Universität Basel

4 Konferenzen/Tagungen

4.1 Organisation wissenschaftl. Tagungen / Konferenzen

Applied ecology and evolution: nature conservation and restoration

Organisiert durch: **Baur, Bruno**

Dauer von 08.09.2016 bis 08.09.2016

Finanziert durch: ?

Naturschutz in und um Basel

Organisiert durch: **Baur, Bruno**

Dauer von 29.01.2016 bis 29.01.2016

Finanziert durch: none

Jahresversammlung der Schweizerischen Gesellschaft für Anthropologie

Organisiert durch: **Hotz, Gerhard**

Dauer von 12.11.2016 bis 12.11.2016

Finanziert durch: keine

Scientific drilling at Lake Tanganyika, Africa: A transformative record for understanding evolution in isolation and the historical biology of the African continent

Organisiert durch: **Salzburger, Walter**

Dauer von 06.06.2016 bis 08.06.2016

Finanziert durch: SNF

10th International Macrostomum Meeting

Organisiert durch: **Schärer, Lukas**

Dauer von 25.11.2016 bis 27.11.2016

Finanziert durch: Participation fee

Internationale Fachtagung zum Feuersalamander - Lurch des Jahres 2016

Organisiert durch: **Ursenbacher, Sylvain; Schmidt, Benedikt**

Dauer von 19.11.2016 bis 20.11.2016

Finanziert durch: karch - DGHT

4.2 Eingeladene Konferenzvorträge (key-note lectures, plenum or symposium)

Vortragende/r: **Adrian-Kalchhauser, Irene**, Assistierende/r mit Doktorat

Titel des Vortrags: Transgenerational adaptation mechanisms in wild populations of *Neogobuis melanostomus* (the round goby)

Name der Tagung/Konferenz: New Model Systems for Linking Evolution and Ecology

Vortragende/r: **Adrian-Kalchhauser, Irene**, Assistierende/r mit Doktorat

Titel des Vortrags: Advantages and challenges of environmental DNA assays in monitoring species distribution and abundance

Name der Tagung/Konferenz: Fishbase Symposium

Vortragende/r: **Adrian-Kalchhauser, Irene**, Assistierende/r mit Doktorat

Titel des Vortrags: Detection of invasive gobies by probing freshwater samples for DNA traces

Name der Tagung/Konferenz: Neobiota

Vortragende/r: **Akeret, Ernst Öрни; Deschler-Erb, Sabine; Vadorpe, Patricia**, Assistierende/r mit Doktorat
Titel des Vortrags: Crop production and livestock breeding in Late Iron Age and Roman times in northwestern Switzerland

Name der Tagung/Konferenz: ERC RURland: "The rural lands of north-eastern Gaul, from the Late La Tène period to the Late Antiquity", International workshop

Vortragende/r: **Akeret, Ernst Öрни; Kühn, Maria Luise Marlu; Rentzel, Philippe; Wick, Lucia**,
Assistierende/r mit Doktorat

Titel des Vortrags: The meadow of Onoldswil (Switzerland) in the summer of AD 1295 - an example of a palaeobiocoenosis

Name der Tagung/Konferenz: 17th Conference of the International Workgroup for Palaeoethnobotany

Vortragende/r: **Antolin, Ferran**, Assistierende/r mit Doktorat

Titel des Vortrags: Neue Untersuchungen zur absoluten Quantifizierung von Kultur und Sammelpflanzen im Spätneolithikum: Ergebnisse der Seeufersiedlung Zürich-Parkhaus Opéra (Schweiz)

Name der Tagung/Konferenz: Archäologisches Kolloquium

Vortragende/r: **Antolin, Ferran**, Assistierende/r mit Doktorat
Titel des Vortrags: Archäobotanik an der Uni Basel: Forschungsschwerpunkte – Sammlungen – Datenarchivierung
Name der Tagung/Konferenz: Archäobotanik Aktuell

Vortragende/r: **Baur, Bruno**, Professor/in
Titel des Vortrags: Wie beeinflussen verwilderte Gartenpflanzen die einheimische Biodiversität
Name der Tagung/Konferenz: SamstagsUni, Volkshochschule beider Basel

Vortragende/r: **Baur, Bruno**, Professor/in
Titel des Vortrags: "Brdging Science and Practice in Conservation"
Name der Tagung/Konferenz: Universität Marburg, Workshop

Vortragende/r: **Braschler, Brigitte**, Assistierende/r mit Doktorat
Titel des Vortrags: Ameisen: Ökosystemingenieure an der Schnittstelle von Boden und Oberfläche
Name der Tagung/Konferenz: BNV Herbsttagung

Vortragende/r: **Braschler, Brigitte**, Assistierende/r mit Doktorat
Titel des Vortrags: Diversität im Stadtkanton: Verbreitung von Ameisen im Siedlungsraum und in landwirtschaftlich geprägten Gebieten
Name der Tagung/Konferenz: Naturschutz in und um Basel

Vortragende/r: **Braschler, Brigitte**, Assistierende/r mit Doktorat
Titel des Vortrags: Ants in urban habitats: changes in ant communities along an urbanization gradient
Name der Tagung/Konferenz: GfOe 46th Annual Meeting 2016

Vortragende/r: **Brönnimann, David**, Doktorand/in
Titel des Vortrags: Geoarchaeological investigation of waste disposal practices at the Latène settlement Basel-Gasfabrik
Name der Tagung/Konferenz: 22nd Annual Meeting of the European Association of Archaeologists

Vortragende/r: **Deschler-Erb, Sabine**, Privatdozent/in
Titel des Vortrags: Leben am Rande der römischen Welt – oder wie man Hunderte von hungrigen Soldaten bei Kräften hält
Name der Tagung/Konferenz: Oberhessischer Geschichtsverein

Vortragende/r: **Deschler-Erb, Sabine**, Privatdozent/in
Titel des Vortrags: Klein, aber fein - Römische Beinartefakte und ihr Aussagepotential
Name der Tagung/Konferenz: Kolloquium Archäologisches Institut Köln

Vortragende/r: **Deschler-Erb, Sabine**, Privatdozent/in
Titel des Vortrags: Natural versus political regions of the Roman Empire: The example of the northwestern provinces
Name der Tagung/Konferenz: Roman Archaeology Conference

Vortragende/r: **Deschler-Erb, Sabine; Akeret, Ernst Öрни; Pümpin, Christine; Hüster Plogmann, Heidemarie**, Privatdozent/in

Titel des Vortrags: Latrine rumors in Augusta Raurica – Faeces and food remains from Roman toilets as direct informants about diets and health

Name der Tagung/Konferenz: Roman Archaeology Conference

Vortragende/r: **Ebert, Dieter**, Professor/in

Titel des Vortrags: Population genetics of host-parasite coevolution

Name der Tagung/Konferenz: DFG Coevolution meeting

Vortragende/r: **Ebert, Dieter**, Professor/in

Titel des Vortrags: Local and global patterns of diversity in the freshwater crustacean Daphnia

Name der Tagung/Konferenz: New Model system for linking Ecology and Evolution on ecological models

Vortragende/r: **Ebert, Dieter**, Professor/in

Titel des Vortrags: Global patterns of diversity in disease resistance

Name der Tagung/Konferenz: Annula meeting of the Center for Ecology, Evolution and environmental change

Vortragende/r: **Ebert, Dieter**, Professor/in

Titel des Vortrags: Global patterns of diversity in disease resistance

Name der Tagung/Konferenz: EMBO Meeting

Vortragende/r: **Granado, José**, Assistierende/r mit Doktorat

Titel des Vortrags: Spatio-temporal mtDNA and isotope analyses of red deer (*Cervus elaphus*) in the Vosges: long-lasting coexistence of two "ecotypes" and low mtDNA diversity throughout millennia

Name der Tagung/Konferenz: ISBA 7

Vortragende/r: **Holm, Patricia**, Professor/in

Titel des Vortrags: Mikroplastik im Rhein

Name der Tagung/Konferenz: Bund/Länder Gespräch zu Mikroplastik in Binnengewässern

Vortragende/r: **Holm, Patricia**, Professor/in

Titel des Vortrags: Chair Session Earth Science, Water

Name der Tagung/Konferenz: Science and Technology in Society forum

Vortragende/r: **Holm, Patricia**, Professor/in

Titel des Vortrags: Erlebnisbericht einer Antarktisreise

Name der Tagung/Konferenz: Schweizerische Greina-Stiftung zur Erhaltung der alpinen Fließgewässer (SGS). 30. Stiftungsratversammlung

Vortragende/r: **Holm, Patricia**, Professor/in

Titel des Vortrags: Fischnetz -Entstehung, Ergebnisse und Auswirkungen

Name der Tagung/Konferenz: FIBER-Seminar `Fischrückgang in der Schweiz – wo stehen wir heute?

Vortragende/r: **Holm, Patricia**, Professor/in

Titel des Vortrags: «Is this Biology?» To solve real-world problems scientists are provoked to think out-of-the-box.

Name der Tagung/Konferenz: Seminar, Institute of Zoology

Vortragende/r: **Holm, Patricia**, Professor/in

Titel des Vortrags: An interdisciplinary course on Sustainable Development on Bachelor Level at University of Basel, Switzerland – what can we learn for other courses in higher education?

Name der Tagung/Konferenz: Community of Practice for More Effective Implementation of Higher Education for Sustainability in Asia

Vortragende/r: **Holm, Patricia**, Professor/in

Titel des Vortrags: RACC in Switzerland. River Restoration

Name der Tagung/Konferenz: Science and Technology in Society forum. Regional Action on Climate Change (RACC). Building Consensus for Action on Climate Threats. Preventing new risk, reducing, existing risk and strengthening resilience

Vortragende/r: **Holm, Patricia; Mani, Thomas**, Professor/in

Titel des Vortrags: Microplastics Meeting WWF/ MGU Uni Basel

Name der Tagung/Konferenz: Microplastics Meeting WWF/ MGU Uni Basel

Vortragende/r: **Huggenberger, Peter**, Professor/in

Titel des Vortrags: Challenges of groundwater management and protection in urban areas - Examples from Basel area

Name der Tagung/Konferenz: 14th Swiss Geoscience Meeting

Vortragende/r: **Huggenberger, Peter**, Professor/in

Titel des Vortrags: Hazard based water quality management of Karst springs -Combining the aquifer base gradient approach and the concept of dynamic vulnerability

Name der Tagung/Konferenz: eurokarst 2016 the European Karst Conference

Vortragende/r: **Huggenberger, Peter**, Professor/in

Titel des Vortrags: Sanierung Perimeter 1/3 Nordwest der Altablagerung Kesslergrube c/o Roche Pharma AG

Name der Tagung/Konferenz: Exkursion "Kesslergrube"

Vortragende/r: **Huggenberger, Peter**, Professor/in

Titel des Vortrags: Field Course on Alluvial Deposits

Name der Tagung/Konferenz: PhD school "Water-Earth-Systems" hosted by Unine

Vortragende/r: **Huggenberger, Peter**, Professor/in

Titel des Vortrags: 3D-Geologie des Untergrunds der Region Basel - Werkzeuge im Hinblick auf die Charakterisierung des seismischen Verhaltens

Name der Tagung/Konferenz: SGEB-Generalversammlung 2016

Vortragende/r: **Huggenberger, Peter**, Professor/in

Titel des Vortrags: Exkursion: Wartenberg – geologischer Überblick

Name der Tagung/Konferenz: SGH-Jahrestagung 2016

Vortragende/r: **Huggenberger, Peter**, Professor/in

Titel des Vortrags: Grundwassertemperaturen im Stadtgebiet von Basel - Nutzungskonflikte und Lösungsansätze für urbane Wärmeinseln

Name der Tagung/Konferenz: Workshop "Geothermie in der Praxis"

Vortragende/r: **Huggenberger, Peter; Butscher, Christoph**, Professor/in
Titel des Vortrags: Field trip Jura, Milandre test site, Laufen valley and Tabular Jura near Basel
Name der Tagung/Konferenz: eurokarst 2016 the European Karst Conference

Vortragende/r: **Huggenberger, Peter; Epting, Jannis**, Professor/in
Titel des Vortrags: Die Bedeutung regionaler Grundwasserfließregime für das Verständnis lokaler Prozesse der Fluss-Grundwasser-Interaktion
Name der Tagung/Konferenz: PEAK-Fachtagung bei der EAWAG

Vortragende/r: **Ismail-Meyer, Kristin; Steiner, Bigna; Heitz-Weniger, Annekäthi**, Assistierende/r mit Doktorat
Titel des Vortrags: Transdisciplinary results of site formation processes in the wetland site Zug-Riedmatt (Switzerland)
Name der Tagung/Konferenz: European Association of Archaeologists - EAA

Vortragende/r: **Ismail-Meyer, Kristin; Steiner, Bigna; Heitz-Weniger, Annekäthi**, Assistierende/r mit Doktorat
Titel des Vortrags: Transdisciplinary results of site formation processes in the wetland site Zug-Riedmatt (Switzerland)
Name der Tagung/Konferenz: European Association of Archaeologists - EAA

Vortragende/r: **Ismail-Meyer, Kristin; Steiner, Bigna; Heitz-Weniger, Annekäthi; Gross, Eda**, Assistierende/r mit Doktorat
Titel des Vortrags: Sampling strategy for the transdisciplinary study of Zug-Riedmatt
Name der Tagung/Konferenz: Zug-Riedmatt: Table ronde

Vortragende/r: **Ismail-Meyer, Kristin; Steiner, Bigna; Heitz-Weniger, Annekäthi; Gross, Eda**, Assistierende/r mit Doktorat
Titel des Vortrags: Sampling strategy for the transdisciplinary study of Zug-Riedmatt
Name der Tagung/Konferenz: Zug-Riedmatt: Table ronde

Vortragende/r: **Kühn, Maria Luise Marlu; Marti-Grädel, Elisabeth**, Assistierende/r mit Doktorat
Titel des Vortrags: Burg Hünenberg (ZG): Tierknochen und Pflanzenreste
Name der Tagung/Konferenz: Jahrestagung der Schweizerischen Arbeitsgemeinschaft für Archäologie des Mittelalters und der Neuzeit SAM

Vortragende/r: **Le Tensorer, Jean-Marie**, Professor/in
Titel des Vortrags: L'outil et le cerveau: le biface, miroir harmonique
Name der Tagung/Konferenz: Evolution du cerveau et des capacités cognitives des hommes fossiles

Vortragende/r: **Le Tensorer, Jean-Marie**, Professor/in
Titel des Vortrags: The Palaeolithic in the region of Palmyra
Name der Tagung/Konferenz: Life in Palmyra, Life for Palmyra

Vortragende/r: **Le Tensorer, Jean-Marie**, Professor/in
Titel des Vortrags: Le biface: un objet symbolique
Name der Tagung/Konferenz: La Pensée symbolique

Vortragende/r: **Lehmann, Moritz**, Professor/in

Titel des Vortrags: Application of isotope measurements in lake biogeochemical research: Exaples from Lake Lugano, Switzerland

Name der Tagung/Konferenz: University of Geneva/Swiss-Russian International Summer School: Lake Ecosystems under Pressure: Processes and Impacts August 2015

Vortragende/r: **Parlow, Eberhard**, Professor/in

Titel des Vortrags: Long data series – climate related data for global change trend analysis

Name der Tagung/Konferenz: Summer School European Space Agency

Vortragende/r: **Parlow, Eberhard**, Professor/in

Titel des Vortrags: Urban climate – analysis of radiation and heat fluxes

Name der Tagung/Konferenz: Summer School European Space Agency

Vortragende/r: **Parlow, Eberhard**, Professor/in

Titel des Vortrags: Thermalinfrarot-Aufnahmen Welche Informationen lassen sich aus diesen Daten ableiten?

Name der Tagung/Konferenz: Arbeitskreis Auswertung von Fernerkundungsdaten (DGPF)

Vortragende/r: **Parlow, Eberhard**, Professor/in

Titel des Vortrags: Surface temperatures – what does this data tell us about micro-meteorological processes ?

Name der Tagung/Konferenz: Summer School European Space Agency

Vortragende/r: **Parlow, Eberhard**, Professor/in

Titel des Vortrags: Urban Remote Sensing Applications

Name der Tagung/Konferenz: Memorial Colloquium for Prof. Dr. Gunter Menz: The Future of Earth Observation

Vortragende/r: **Pichler, Sandra; Gerling, Claudia**, Andere

Titel des Vortrags: The Arbon Bleiche 3 Neolithic lakeshore settlement (Switzerland). Diversity in resource exploitation reflected in archaeological, archaeozoological, archaeobotanical and stable isotope data

Name der Tagung/Konferenz: Actual trends of Bronze Age Archaeology in the north Caucasus

Vortragende/r: **Pichler, Sandra; Rindlisbacher, Laura**, Andere

Titel des Vortrags: In sickness and in health. Life courses of a community in death of the Neolithic Megalithic tomb from La Mina, Spain

Name der Tagung/Konferenz: 12th International Bernd-Spiessl-Symposium for Innovative and Visionary Technologies in Cranio-Maxillofacial Surgery

Vortragende/r: **Rusterholz, Hans-Peter**, Wissenschaftliche/r Mitareiter/in

Titel des Vortrags: Effects of road type and urbanization on the diversity and abundance of alien species in roadside verges in Western Siberia

Name der Tagung/Konferenz: GFOE meeting

Vortragende/r: **Rusterholz, Hans-Peter; Gaggini, Luca**, Wissenschaftliche/r Mitareiter/in

Titel des Vortrags: Settlements as a source for the spread of non-native plants into mixed deciduous suburban forests in Switzerland

Name der Tagung/Konferenz: GFOE meeting

Vortragende/r: **Röder, Brigitte**, Professor/in

Titel des Vortrags: Herrscherin, Priesterin oder lediglich „die Frau an seiner Seite“? Zur Deutung hallstatt- und frühlatènezeitlicher Prunkgräber

Name der Tagung/Konferenz: Vortragsreihe im Keltenmuseum Hochdorf 2016: Von Bettelbühl bis Boudicca. Frauenpower bei den Kelten!?

Vortragende/r: **Röder, Brigitte**, Professor/in

Titel des Vortrags: Zur Ausstellung „Ich Mann. Du Frau. Feste Rollen seit Urzeiten?“ Geschlechterforschung zwischen Archäologie und Öffentlichkeit

Name der Tagung/Konferenz: Zürcher Zirkel für Ur- und Frühgeschichte

Vortragende/r: **Röder, Brigitte**, Professor/in

Titel des Vortrags: „Ich Mann. Du Frau. Feste Rollen seit Urzeiten?“ Geschlechterforschung zwischen Archäologie und Öffentlichkeit

Name der Tagung/Konferenz: SAMSTAGSpezial – Der Mythos vom großen Unterschied. Frauenmuseum Wiesbaden

Vortragende/r: **Röder, Brigitte**, Professor/in

Titel des Vortrags: Care in der Urgeschichte: Referenz oder Spiegel für Rollenmodelle?

Name der Tagung/Konferenz: FemiCare und MaskuWork. Geschlechtlichkeiten im Feld der Sorgearbeit.

Tagung im Forschungsverbund ForGenderCare. 17. – 18. November 2016 Hochschule Landshut

Vortragende/r: **Röder, Brigitte; Schumann, Robert**, Professor/in

Titel des Vortrags: Von der „Frau an seiner Seite“ zur Stilikone und Trendsetterin: eine Neubewertung der Geschlechterhierarchie in der Oberschicht des Westhallstattkreises?

Name der Tagung/Konferenz: Big Men or Women? Neue interdisziplinäre Ansätze der Geschlechter- und Frauenforschung für die Eisenzeit Mitteleuropas. Institut für Prähistorische Archäologie der Freien Universität Berlin

Vortragende/r: **Röder, Brigitte; Schwarz, Peter-Andrew; Maise, Christian**, Professor/in

Titel des Vortrags: Das Wittnauer Horn in seinem regionalen Kontext – von der Bronze- bis in die römische Zeit

Name der Tagung/Konferenz: Jahresversammlung der Fricktalisch-Badische Vereinigung für Heimatkunde

Vortragende/r: **Salzburger, Walter**, Professor/in

Titel des Vortrags: The genomics of adaptive radiation

Name der Tagung/Konferenz: Society of Molecular Biology and Evolution

Vortragende/r: **Schlumbaum, Angela**, Assistierende/r mit Doktorat

Titel des Vortrags: Pflanzenreste und wohin geht die Archäobotanik

Name der Tagung/Konferenz: Archäobotanik aktuell

Vortragende/r: **Schlumbaum, Angela; Granado, José**, Assistierende/r mit Doktorat

Titel des Vortrags: Exploring the genes of the past – archaeogenetics at wetland sites

Name der Tagung/Konferenz: WARP 6

Vortragende/r: **Schläpfer, Daniel**, Assistierende/r mit Doktorat

Titel des Vortrags: Topographic influence on the structure of a shrub steppe–temperate forest boundary

Name der Tagung/Konferenz: GfOe 46th Annual Meeting 2016

Vortragende/r: **Schläpfer, Daniel**, Assistierende/r mit Doktorat

Titel des Vortrags: Estimating climate sensitivity of semi-arid vegetation: What can we learn by comparing forecasts derived from different modeling techniques? (talk COS 52-6)

Name der Tagung/Konferenz: ESA Annual Meeting 2016

Vortragende/r: **Schläpfer, Daniel**, Assistierende/r mit Doktorat

Titel des Vortrags: Spatial and ecological variation in big sagebrush ecohydrological responses to climate change: Implications for management and conservation (talk COS 67-10)

Name der Tagung/Konferenz: ESA Annual Meeting 2016

Vortragende/r: **Schläpfer, Daniel**, Assistierende/r mit Doktorat

Titel des Vortrags: Assessing the ecohydrological future of temperate drylands: Drought, vegetation structure and ecosystem services in the 21st century (talk COS 82-4)

Name der Tagung/Konferenz: ESA Annual Meeting 2016

Vortragende/r: **Schläpfer, Daniel**, Assistierende/r mit Doktorat

Titel des Vortrags: Forecasting changes in the distribution and abundance of sagebrush under climate change
Name der Tagung/Konferenz: Sagebrush ecosystem conservation: All lands, all hands. Joint conference of the Great Basin Consortium and a WAFWA-sponsored sagebrush science and management meeting

Vortragende/r: **Ursenbacher, Sylvain**, Assistierende/r mit Doktorat

Titel des Vortrags: Contact zones between Swiss reptile subspecies: what we can learn for the validity of their taxonomic status

Name der Tagung/Konferenz: Senckenberg Natural History, ordinary meeting

Vortragende/r: **Weber, Yuki**, Doktorand/in

Titel des Vortrags: Differential sources of bacterial tetraether lipids in lacustrine environments: Novel branched GDGT isomers, their stable C isotope composition, and implications for paleo-thermometry

Name der Tagung/Konferenz: Gordon Conference

Vortragende/r: **Willi, Yvonne**, Professor/in

Titel des Vortrags: How the genomic constitution of range-edge populations helps maintain species range limits

Name der Tagung/Konferenz: The genomic basis of eco-evolutionary change

5 Publikationen

5.1 Originalarbeiten mit Peer Review

Ait Lahmidi, Nassima; Courty, Pierre-Emmanuel; Brulé, Daphnée; Chatagnier, Odile; Arnould, Christine; Doidy, Joan; Berta, Graziella; Lingua, Guido; Wipf, Daniel; Bonneau, Laurent. 2016. Sugar exchanges in arbuscular mycorrhiza: RiMST5 and RiMST6, two novel Rhizophagus irregularis monosaccharide transporters, are involved in both sugar uptake from the soil and from the plant partner. *Plant physiology and biochemistry : PPB*. 107: p 354-63.

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- Alewell, C.; Birkholz, A.; Meusburger, K.; Wildhaber, Y. S.; Mabit, L.** 2016. Quantitative sediment source attribution with compound-specific isotope analysis in a C3 plant-dominated catchment (central Switzerland). *Biogeosciences*. 13: p 1587-1596.
- Ali, Seid; Kuhn, Nikolaus J.** 2016. The role of pastoralism in regulating ecosystem services. *Scientific and Technical Review*. 3: p 435-444.
- Altermatt, Florian; Ebert, Dieter.** 2016. Reduced flight-to-light behaviour of moth populations exposed to long-term urban light pollution. *Biology letters*. 12: p 20160111.
- Antić, Milorad D.; Kounov, Alexandre; Trivić, Branislav; Wetzel, Andreas; Peytcheva, Irena; von Quadt, Albrecht.** 2016. Alpine thermal events in the central Serbo-Macedonian Massif (southeastern Serbia). *International Journal of Earth Sciences*. 105: p 1485-1505.
- Antic, Milorad; Peytcheva, Irena; von Quadt, Albrecht; Kounov, Alexandre; Trivic, Branislav; Serafimovski, Todor; Tasev, Goran; Gerdjikov, Ianko; Wetzel, Andreas.** 2016. Pre-Alpine evolution of a segment of the North-Gondwanan margin: Geochronological and geochemical evidence from the central Serbo-Macedonian Massif. *Gondwana Research*. 36: p 523-544.
- Antolin, Ferran; Bleicher, Niels; Brombacher, Christoph; Kuhn, Marlu; Steiner, Bigna L.; Jacomet, Stefanie.** 2016. Quantitative approximation to large-seeded wild fruit use in a late Neolithic lake dwelling. The case study of layer 13 of Parkhaus-Opéra in Zürich (Central Switzerland). *Quaternary international*. 404: p 56-68.
- Antolín, Ferran; Alonso, Natàlia; Berihuete, Marian; Brombacher, Christoph; Chondrou, Danai; Ertug, Füsün; García-Granero, Juan José; González-Carretero, Lara; Hamon, Caroline; Heiss, Andreas G.; Jacomet, Stefanie; Naranjo, Yurena; Perego, Renata; Procopiou, Hara; Steiner, Bigna; Valamoti, Soutana; Wojtczak, Dorota; Wollstonecroft, Michèle.** 2016. Grütze, Bulgur, Mehl und Griess. Bericht zum internationalen Arbeitstreffen „Archäobotanische Identifikation von Getreidespeisen“ (Basel, 2./3. Uni 2015), mit einem praktischen Leitfaden zu ihrer integrativen Untersuchung. *Jahrbuch Archäologie Schweiz*. 99: p 143-151.
- Arata, L.; Alewell, C.; Frenkel, E.; A'Campo-Neuen, A.; Iurian, A.-R.; Ketterer, M. E.; Mabit, L.; Meusburger, K.** 2016. Modelling Deposition and Erosion rates with RadioNuclides (MODERN) – Part 2: A comparison of different models to convert ²³⁹⁺²⁴⁰Pu inventories into soil redistribution rates at unploughed sites. *Journal of environmental radioactivity*. 162-163: p 97-106.
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5.4 Dissertationen

Alexandra Mushegian. 2016. *Experimental investigations of diverse interactions between an aquatic crustacean and associated environmental bacteria*. Dissertation. Universität Basel.

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01.09.2011 - 01.06.2016

Fracassetti, Marco. 2016. *Genetic diversity and climate adaptation in Arabidopsis lyrata*. Dissertation. Universität Basel.

Supervisor: Willi, Yvonne
01.10.2012 - 20.10.2016

Hander, Tim. 2016. *AtPeps as danger signals in Arabidopsis - their release from PROPEP proteins by highly specific Metacaspases*. Dissertation. Universität Basel.

Supervisor: Boller, Thomas
01.03.2013 - 31.05.2016

Krüger, Jan-Paul. 2016. *Peatland degradation indicated by stable isotope depth profiles and soil carbon loss*. Dissertation. University of Basel.

Supervisor: Alewell, Christine
01.02.2012 - 22.03.2016

Lenz, Armando. 2016. *Physiological ecology of the low temperature range limit of European deciduous tree species*. Dissertation. Universität Basel.

Supervisor: Körner, Christian; Kahmen, Ansgar
01.07.2010 - 28.03.2014

Marinela Dukic. 2016. *Genomics of Sexual and Asexual Reproduction in Daphnia magna*. Dissertation. Universität Basel.

Supervisor: Ebert, Dieter
01.09.2011 - 24.03.2016

Mildner, Manuel. 2016. *Response of mature Norway spruce (Picea abies) to elevated atmospheric CO²*. Dissertation. Universität Basel.

Supervisor: Körner, Christian; Kahmen, Ansgar
01.06.2009 - 06.07.2014

N'Guyen van Chinh, Anouk. 2016. *Non-native goby species in Switzerland: impacts and management*. Dissertation. University of Basel.

Supervisor: Holm, Patricia
01.01.2014 - 15.12.2016

Osterwalder, Stefan. 2016. *Land-atmosphere exchange of elemental mercury: New insights using a novel relaxed eddy accumulation system and enclosure techniques.* Dissertation. University of Basel.

Supervisor: Alewell, Christine
01.04.2012 - 19.04.2016

Plattner, Matthias. 2016. *Implications of design and data quality for the analysis of a nationwide biodiversity monitoring scheme.* Dissertation. Basel.

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01.01.2016 - 31.12.2016

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01.01.2011 - 31.12.2015

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01.11.2011 - 01.09.2016

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01.01.2016 - 31.12.2016

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20.12.2016 - 20.12.2016

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Supervisor: Kuhn, Nikolaus J.
01.05.2011 - 22.07.2016

5.5 Weitere Beiträge (Reviews etc.) mit Peer Review

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5.6 Weitere Beiträge (Reviews etc.) ohne Peer Review

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5.7 Für die breite Öffentlichkeit

Braschler, Brigitte; Baur, Bruno. 2016. Fragmentierung von Wiesen beeinflusst Organismengruppen unterschiedlich - La fragmentation des prairies influence inégalement les groupes d'organismes. *Newsletter Artikel*, 114. Forum Biodiversität.

Braschler, Brigitte; Rusterholz Hans-Peter. 2016. Naturschutzprojekt Sunnholden, Alp und Hasel: Erfolg der Fördermassnahmen für die Artenvielfalt im Gebiet Alp und Hasel. *Amtsanzeiger der Gemeinde Lupsingen*, 08-31, p 16.

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Di Giulio, Antonietta. 2016. Am Lagerfeuer der Forschung (Interview). *DIE ZEIT*, 07-21, p 3.

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6 Ehrungen (Auszeichnungen und Preise)

Heilbronner, Renée

Stephan Mueller Medal - European Geosciences Union

For her outstanding research on the analysis of rock microstructures and textures and the quantification of rock deformation

Parlow, Eberhard

Honorary Member

European Association of Remote Sensing Laboratories (EARSeL)

Steinle, Lea

Prix De Quervain

For outstanding achievements in research related to polar regions or high altitude research

7 Mitgliedschaften

Adrian-Kalchhauser, Irene

Associated member von: Centre for Marine Evolutionary Biology

Baur, Bruno

Mitglied von: Stiftungsrat der Walder-Bachmann Stiftung (CMS, Basel)

Baur, Bruno

Vorsitzender von: Fachgruppe "Tierhaltung, Wissenschaft, Forschung" des Zoologischen Garten Basel

Baur, Bruno

Mitglied von: Beirat des Forums Biodiversität, Akademie der Naturwissenschaften

Baur, Bruno

Mitglied von: Forschungskommission des Schweizerischen Nationalparks (scnat)

Baur, Bruno

Mitglied von: Verwaltungsrat des Zoologischen Garten Basel

Baur, Bruno

Mitglied von: Kommission "Freizeitnutzung im Allschwiler Wald", Gemeinde Allschwil

Baur, Bruno

Delegierter der Schweiz von: Führungsausschuss der GfOe

Baur, Bruno

Mitglied von: Forschungskommission der Vogelwarte Sempach

Baur, Bruno

Mitglied von: Kommission für das Naturhistorische Museum Basel

Baur, Bruno

Mitglied von: Plenum des Forums Biodiversität, Akademie der Naturwissenschaften

Boller, Thomas

Mitglied von: Deutsche Akademie der Naturforscher Leopoldina

Boller, Thomas

Member von: EMBO (European Molecular Biology Organization)

Braschler, Brigitte

Member von: Entomological Society of Southern Africa

Braschler, Brigitte

Member von: British Ecological Society

Braschler, Brigitte

Vorstandsmitglied; Mitglied Programkommission; Mitglied Forschungskommission von: Naturforschende Gesellschaft Baselland

Braschler, Brigitte

Member von: Schweizerische Zoologische Gesellschaft

Braschler, Brigitte

Member von: Schweizerische Entomologische Gesellschaft

Conen, Franz

Board Member von: Editorial Board, Agriculture, Ecosystems & Environment

Conen, Franz

Associate Editor von: Editorial Board, European Journal of Soil Science

De Capitani, Christian E.

Member von: American Mineralogical Society

De Capitani, Christian E.

Member von: Swiss Mineralogical and Petrological Society

De Capitani, Christian E.

Member von: Canadian Mineralogical Society

De Capitani, Christian E.

Member von: SASTE

Deschler-Erb, Sabine

Editorial Board von: Österreichisches Archäologische Institut (ÖAI)

Deschler-Erb, Sabine

Korrespondierendes Mitglied von: Deutsches Archäologisches Institut

Deschler-Erb, Sabine

Member of International Committee von: International Council of Archaeozoology

Deschler-Erb, Sabine

Vizepräsidentin von: Vorstand Gesellschaft Pro Vindonissa

Deschler-Erb, Sabine

Redaktionsbeirat der Zeitschrift „Jahrbuch RGZM“, Mainz von: Redaktionsbeirat der Zeitschrift „Jahrbuch RGZM“, Mainz

Ebert, Dieter

EMBO member (elected) von: EMBO

Ebert, Dieter

Member (1989 - ...), Council member (1999-2003), Secretary (2003-2009) von: European Society for Evolutionary Biology

Ebert, Dieter

Stiftungsrat von: Zschokke Foundation

Ebert, Dieter

Permanent Fellow von: Wissenschaftskolleg zu Berlin

Ebert, Dieter

Gewähltes Mitglied von: Deutsche Akademie der Wissenschaften, Leopoldina

Erhardt, Andreas

Editorial Board von: Journal of Plant Interactions

Feigenwinter, Christian

Member von: AGU American Geophysical Union

Feigenwinter, Christian

Member von: AMS American Meteorological Society

Heinlein, Manfred

member von: American Association for the Advancement of Science

Heinlein, Manfred

member von: American Society of Microbiology

Heinlein, Manfred

member von: American Society of Plant Biology

Heinlein, Manfred

member von: Gesellschaft für Biochemie und Molekularbiologie

Heinlein, Manfred

membre du conseil von: Société Française de la Biologie Végétal

Hoch, Günter

Editorial board von: Plants

Hoch, Günter

Member von: Ecological Society of America

Hoch, Günter

Member von: Gesellschaft für Ökologie

Hoch, Günter

Member von: American Geophysical Union

Holm, Patricia

Steering Committee von: Führungsgremium Forschungsstelle nachhaltige Energie- und Wasserversorgung an der Universität Basel

Holm, Patricia

Wissenschaftlicher Beirat von: Naturforschenden Gesellschaft Senckenberg, Frankfurt / Main, Germany

Holm, Patricia

Adjunct Professor von: University of Alberta, Edmonton, Canada

Holm, Patricia

Founding Member von: cewas - international centre for water management services

Holm, Patricia

Foundation Board von: SGS Schweizerische Greina-Stiftung

Holm, Patricia

Member von: SETAC Society of Environmental Toxicology and Chemistry Europe

Holm, Patricia

Member of the Scientific Board von: Scientific Board of the State Museums of Natural History Karlsruhe and Stuttgart

Holm, Patricia

Member of Scientific Board von: Scientific Board of BiK-F, Biodiversität und Klima Forschungszentrum

Holm, Patricia

Member von: SAGUF Schweiz. Akademische Gesellschaft für Umweltforschung

Holm, Patricia

Scientific Board von: FIRMM, Foundation for Information and Research on Marine Mammals

Holm, Patricia

Scientific Board von: ISOE (Institut für sozial-ökologische Forschung), Frankfurt a. M., Germany

Holm, Patricia

Steering Committee von: curriculum commission of the Master's Degree in Sustainable Development at the University of Basel

Holm, Patricia

Steering Committee von: IWC, sub-commission "Pollution 2000+"

Holm, Patricia

Swiss Delegate von: International Whaling Commission (IWC), scientific committee

Hotz, Gerhard

Experte von: ICOM Ethikkommission Schweiz

Huggenberger, Peter

Member von: COST 1206 Suburban – European network to improve understanding and use of the ground beneath our cities; WG2 City-scale groundwater data and modelling - a review of best practice

Huggenberger, Peter

Mitglied von: Schweizer Gesellschaft für Erdbebeningenieurwesen und Baudynamik

Huggenberger, Peter

Mitglied von: Schweiz. Gesellschaft für Boden- u. Felsmechanik

Huggenberger, Peter

Member von: COST 1405 GABI - European network for shallow geothermal energy applications in buildings and infrastructures; WG 3 Sustainability and urban planning

Huggenberger, Peter

Vorstandsmitglied von: Sun Dance, Wasserversorgungen Mali

Ismail-Meyer, Kristin

Member von: CH-QUAT

Ismail-Meyer, Kristin

Member von: AGUS

Jacomet, Stefanie

Korrespondierendes Mitglied von: Deutsches Archäologisches Institut

Jagher, Reto

actuary von: Archaeotalpa

Jagher, Reto

President von: Shirin Suisse

Jagher, Reto

Stiftungspräsident von: Fritz-Pümpin-Stiftung

Kuhn, Nikolaus J.

Kassier von: Schweizerische Geomorphologische Gesellschaft

Kuhn, Nikolaus J.

Subject Editor von: Editorial Board of Journal of Soils and Sediment

Kuhn, Nikolaus J.

Officer for Outreach and Teaching von: EGU Soil Systems Science Division

Kuhn, Nikolaus J.

Associate Editor von: Editorial Board of Soil

Kölliker, Mathias

Member von: The American Society of Naturalists (ASN)

Kölliker, Mathias

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