



**Universität
Basel**

Akademischer Bericht
Departement Umweltwissenschaften
über Aktivitäten und Ereignisse
im Jahr
2017

Leitung während der Berichtsperiode:
Dieter Ebert

Basel, den 16. Februar 2018

Departement Umweltwissenschaften
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1 Zusammenfassung (Management Summary)

muss nicht mehr erstellt werden

2 Forschung

2.1 Drittmittelfinanzierte Forschungsprojekte

Adrian-Kalchhauser, Irene

Chromatin landscape variability in an adapting wild vertebrate species Financed by: Swiss National Science Foundation (SNSF)

01.12.2016 - 30.11.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=6020

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; 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

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;Mabit, Lionel

Improving soil erosion assessment in Swiss mountainous areas using radionuclides (^{137}Cs , $^{239+240}\text{Pu}$)

Financed by: Swiss National Science Foundation (SNSF)

01.10.2013 - 30.09.2017

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

Alewell, Christine; Xinbin, Feng

Linkage between deposition and air-surface exchange of mercury: a comparative study between Switzerland and China

Financed by: Swiss National Science Foundation (SNSF)

01.01.2017 - 31.12.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3701418

Alewell, Christine; Di Bella, Katrin

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

Financed by: Swiss Government (Research Cooperations)

01.11.2014 - 31.07.2018

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



Antolin, Ferran

Small seeds for large purposes: an integrated approach to agricultural change and climate during the Neolithic in Western Europe

Financed by: Swiss National Science Foundation (SNSF)

01.01.2018 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3768463

Beck, Jan

Dissertation L. Ballesteros

Financed by: Other sources

22.03.2017 - 22.03.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1126363

Berner, Daniel

Dissecting the molecular footprints of natural selection in threespine stickleback fish

Financed by: Swiss National Science Foundation (SNSF)

01.04.2016 - 31.03.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3490224

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; 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; 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

Böhne, Astrid; Lichilin Ortiz, Nicolas

The role of sex determination in an adaptive radiation of cichlid fishes

Financed by: Swiss National Science Foundation (SNSF)

01.04.2016 - 31.03.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4266013

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

Conen, Franz

Relevance of biological particles in atmospheric ice formation at moderate supercooling

Financed by: Swiss National Science Foundation (SNSF)

01.01.2017 - 31.12.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3623863

Departement Umweltwissenschaften

Akademischer Bericht 2017

**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; 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 - 30.09.2019

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; Holm, Patricia

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

Financed by: Public Administration, University of Basel

01.10.2015 - 31.12.2017

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

Ebert, Dieter

Testing predictions of Red Queen coevolution

Financed by: Swiss National Science Foundation (SNSF)

01.04.2016 - 31.03.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3490227

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

Hoch, Günter

PlantHUB: ESR9 Hoch

Financed by: Commission of the European Union

01.10.2016 - 30.09.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3604493

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

Departement Umweltwissenschaften

Akademischer Bericht 2017



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; 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 - 31.10.2018

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

Holm, Patricia

Untersuchung der Verbreitung von Mikroplastik im Rheineinzugsgebiet

Financed by: Other sources

01.07.2016 - 30.06.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3561377

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

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

Jacomet, Stefanie

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, Annekäthi; 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

Auswirkungen des Klimawandels auf die Ökologie und Biogeochemie mitteleuropäischer Wälder

Financed by: Public Administration

01.10.2016 - 30.09.2036

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3701396

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

HYDROCARB: Hydrogen isotopes in plant-derived organic compounds as new tool to identify changes in the carbon-energy metabolism of plants and ecosystems during the anthropocene be retained.

Financed by: Commission of the European Union

01.11.2017 - 31.10.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3769325

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

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; Hiltbrunner, Erika

SNOSU-FORCE: Changing snow loads and summer drought press alpine plants and force 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

PlantHUB: ESR10 Kahmen

Financed by: Commission of the European Union

01.10.2016 - 30.09.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3604494

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

Knappertsbusch, Michael; Wetzell, Andreas

Testing the Agulhas Dispersal Hypothesis for Neogene planktonic foraminifer Globorotalia menardii: Indian Ocean or Pacific home versus Central-American passage (re-submitted version to project No. 200021_163241)

Financed by: Swiss National Science Foundation (SNSF)

01.02.2017 - 31.01.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3623859

Kuhn, Nikolaus J.; Bloemertz, Lena; Schaub, Daniel

Building the Institutional Capacity for Assessment and Management of Soil Erosion and Reservoir Siltation Processes

Financed by: Swiss National Science Foundation (SNSF)

01.07.2015 - 30.06.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3725551

Kuhn, Nikolaus J.; Eckardt, Frank

South African cropland dust emission risks: physical thresholds, environmental and socio-economic impacts

Financed by: Swiss National Science Foundation (SNSF)

01.02.2017 - 31.01.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3700208



Kuhn, Nikolaus J.

Mars Sedimentation Experiment Settling Tube Photometer Rack

Financed by: Swiss Government (Research Cooperations)

14.06.2016 - 28.02.2017

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

Lehmann, Moritz; Mohn, Joachim; Joss, Adriano; Bürgmann, Helmut

Advanced understanding of autotrophic nitrogen removal and associated N₂O emissions in mixed nitrification-anammox systems through combined stable ISOtopic and MOlecular constraints (IsoMol)

Financed by: Swiss National Science Foundation (SNSF)

01.04.2017 - 31.03.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3698148

Lehmann, Moritz; Niemann, Helge; Zopfi, Jakob

The "methane paradox" in Lake Lugano – understanding methane production in oxygenated waters of lacustrine environments

Financed by: Swiss National Science Foundation (SNSF)

01.01.2017 - 31.12.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3623910

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

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

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

Pichler, Sandra

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

Roth, Volker; Schuldt, Heiko; Alewell, Christine; Liechti, Felix Stephan

weObserve: Integrating Citizen Observers and High Throughput Sensing Devices for Big Data Collection, Integration, and Analysis

Financed by: Swiss National Science Foundation (SNSF)

01.01.2017 - 31.12.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3700210



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

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; 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; 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

Schlumbaum, Angela; Schibler, Jörg; Leeb, Tosso

Genetic signatures in wild and domestic horses (*Equus sp.*) during 40'000 years BC in Switzerland in comparison with present-day horse breeds

Financed by: Swiss National Science Foundation (SNSF)

01.08.2008 - 31.12.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=6163

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

01.01.2017 - 31.12.2019

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

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; 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

Tschopp, Patrick

The role of muscle and motor neuron patterning in constraining digit number

Financed by: Swiss National Science Foundation (SNSF)

01.01.2017 - 31.12.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3623854

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

Vogt, Roland; Parlow, Eberhard

Namib Fog Life Cycle Analysis – Field measurements (NaFoLiCA - F)

Financed by: Swiss National Science Foundation (SNSF)

01.04.2017 - 31.03.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3788588

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

von Fumetti, Stefanie

Adaptation or isolation: Disenthralling the myth of crenobiosis of spring-dwelling invertebrates

Financed by: Swiss National Science Foundation (SNSF)

01.12.2017 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3951932

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

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



2.2 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; Bishop, Kevin

Elemental mercury evasion from boreal mires

Financed by: University funds, Other funds

01.04.2012 - 30.09.2017

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

Amrhein, Valentin

Natural grazing in nature reserves

Financed by: Other funds

01.07.2017 - 30.06.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4262660

Balkanska, Eleonora; Peytcheva, Irena; Georgiev, Stoyan; Antic, Milorad; Kounov, Alexandre; Tagami, Takahiro; Sueoka, Shigeru

Thermochronological evolution of the Upper Cretaceous porphyry-epithermal systems in the Panagyurishte segment of Central Srednogie zone.

Financed by: Other funds

01.01.2017 - 01.01.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4211969

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

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; 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

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



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

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

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

Brombacher, Christoph; Akeret, Ernst Öрни; Bittmann, Felix

Archaeobotanical Database

Financed by: University funds

01.05.2010 - 31.12.2020

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

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 - 30.05.2020

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

Gilgado Hormaechea, José Domingo

Millipede diversity

Financed by: University funds

01.09.2017 - 01.02.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4196541

Gilgado Hormaechea, José Domingo

Non-native millipedes in greenhouses and their surroundings

Financed by: University funds

01.09.2017 - 01.02.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4196617

Gilgado Hormaechea, José Domingo; Baur, Bruno

Soil arthropod biodiversity of urban gardens

Financed by: University funds

01.09.2017 - 01.09.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4196332

Gilgado Hormaechea, José Domingo; Baur, Bruno

The impact of permafrost and rocky glacier melting on soil fauna communities

Financed by: University funds

01.09.2017 - 01.09.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4196207

Gilgado Hormaechea, José Domingo; Baur, Bruno

Testing vertical distribution shift of millipede populations in the Swiss National Park and its surroundings, from 1919 to 2018

Financed by: University funds

01.09.2017 - 01.09.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4196119

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 - 31.12.2017

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; Segner, Helmut; Schmid, Peter

Discovering the cold: Are Antarctic fish capable of coping with anthropogenic chemicals?

Financed by: Other funds

01.03.2014 - 01.11.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4305506

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

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 - 31.12.2017

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

Huggenberger, Peter; Epting, Jannis

Vertrag Hydro-CH2018 Grundwassertemperatur

Financed by: Other funds

20.07.2017 - 31.12.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4262667

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

Jagher, Reto; Matter, Georg; Brogli, Werner

Aufarbeitung Sammlung Werner Brogli

Financed by: Other funds

15.04.2016 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3723438

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

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

Palaeolithic Jordan

Financed by: Other funds

01.01.2014 - 31.12.2018

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

Le Tensorer, Jean-Marie; Jagher, Reto

The Lower Palaeolithic in Upper Egypt

Financed by: University funds, Other funds

01.11.2012 - 31.12.2019

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



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

Le Tensorer, Jean-Marie; Wegmüller, Fabio; Koehler, Héloïse

Mutzig-Felsbourg

Financed by: University funds, Other funds

01.03.2012 - 31.12.2020

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

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

Non-mutualistic myrmecophily: revealing the phylogeny, zoogeography and life history of Flanged Bombardier Beetles (Coleoptera: Carabidae: Paussinae)

Financed by: University funds, Other funds

01.01.1995 - 31.12.2030

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=89472

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

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

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

**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

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

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

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

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

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

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

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

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

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

Seed funding - Convergent Cell Fate Decisions and Skeletal Patterning at Evolutionary, Embryonic and Single Cell Resolution

Financed by: University funds

01.07.2017 - 31.10.2017

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4263139

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

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

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

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

Financed by: Other funds

01.01.2009 - 31.12.2019

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

Ursenbacher, Sylvain

Genetic structure of the Swiss *Emys orbicularis* population, reintroduction projects

Financed by: University funds, Other funds

01.11.2008 - 31.03.2019

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



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

Artenschutz und Genetik der Aspispiper (*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; Cayuela, Hugo

population genetic of *Bombina variegata*

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 - 31.12.2019

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

Wojtczak, Dorota; Rots, Veerle

Traceological analysis of Palaeolithic Stone tools from Hayonim Cave, Israel

Financed by: University funds, Other funds

01.06.2017 - 31.12.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4250899

Wojtczak, Dorota; Al Najjar, Mustafa

The Lower to Middle Palaeolithic in Adloun

Financed by: University funds, Other funds

01.08.2016 - 31.12.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4250927

Departement Umweltwissenschaften

Akademischer Bericht 2017

**Wojtczak, Dorota; Marquet, Jean-Claude**

Le site de la Roche-Cotard à Langeais (Indre-et-Loire) ; Enjeux de la connaissance et de la datation d'un site moustérien à productions à caractère symbolique

Financed by: Other funds

01.01.2017 - 31.12.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4250790

2.3 Wissens- und Technologietransfer

2.3.1 Patenterstanmeldungen, Lizenz- / Abtretungsverträge

Lizenznehmer: **Epibreed AG**

Vertragsgegenstand: Amplification of retrotransposons for plant breeding (Thieme)

Vertragsdatum: License Patent

Lizenz- insb. finanzielle Bedingungen: 15.05.2017

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

Amrhein, Valentin

Kooperationspartner: Pearman, Peter, Professor; Universidad del País Vasco; Spain

Art der Kooperation: Research cooperation

Amrhein, Valentin

Kooperationspartner: Allan, Eric, Professor; Universität Bern; Switzerland

Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Segner, Helmut, Prof. Dr.; University of Berne, Switzerland; Switzerland

Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Schmid, Peter, Dr., Scientific Collaborator ; EMPA, Dübendorf, Switzerland; Switzerland

Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Markus Zennegg; EMPA, Dübendorf, Switzerland; Switzerland

Art der Kooperation: Research cooperation

Lehmann, Moritz

Kooperationspartner: Mohn, Joachim; EMPA Dübendorf; Switzerland

Art der Kooperation: Research cooperation

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

**Loader, Simon Paul**

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

Pichler, Sandra

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

Schlumbaum, Angela

Kooperationspartner: Leeb, Tosso; Universität Bern; 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: Alastair Williams, leader of the Atmospheric Research group, Australian Nuclear Science and Technology Organisation; ANSTO; Australia
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

Defila, Rico; Di Giulio, Antonietta

Kooperationspartner: Bergmann, Matthias, Prof. Dr.; Institut für sozial-ökologische Forschung (ISOE), Frankfurt; 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: Lang, Daniel, Prof. Dr.; Leuphana Universität Lüneburg; Germany

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

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

Kooperationspartner: Hampel, Andrea, Hauptkonservatorin; Denkmalamt Stadt Frankfurt a.M.; Germany

Art der Kooperation: Research cooperation

Deschler-Erb, Sabine; Akeret, Ernst Öрни

Kooperationspartner: Sophie Helas, wissenschaftliche Mitarbeiterin; Uni Bonn; Germany

Art der Kooperation: Research cooperation

Deschler-Erb, Sabine; Akeret, Ernst Öрни

Kooperationspartner: Alexandra Busch, Direktorin; Röm.-Germ. Museum Mainz; 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: Bankestad, Daniel, Research and Development Engineer ; Heliospectra AB; Sweden

Art der Kooperation: Research cooperation

Hoch, Günter

Kooperationspartner: Landhäuser, Simon, Professor; University of Alberta; Canada

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

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**Holm, Patricia**

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

Art der Kooperation: Research cooperation

Holm, Patricia

Kooperationspartner: Selling, Jörg, Scientific Collaborator ; firmm, Tarifa ; Spain

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: Lucassen, Magnus, Prof. Dr.; Alfred Wegener Institute, Bremerhaven, Germany; Germany

Art der Kooperation: Research cooperation

Huggenberger, Peter

Kooperationspartner: Zosseder, Kai, Dr. rer. nat, Lehrstuhl für Hydrogeologie; Technische Universität München; Germany

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: Kalbe, Johannes, Doktorant; Universität Potsdam; Germany

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

Art der Kooperation: Research cooperation

Loader, Simon Paul

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

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

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

Art der Kooperation: Research cooperation

Pichler, Sandra

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

Art der Kooperation: Research cooperation

Pichler, Sandra

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

Art der Kooperation: Research cooperation

Schlumbaum, Angela

Kooperationspartner: Hofreiter, Michael; Universität Potsdam; Germany

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: Schnitzler, Annik, head of project; Université de Lorraine - UFR Sci FA, Metz; France

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: Bocherens, Hervé, collaborator isotopes; Fachbereich Geowissenschaften, Universität Tübingen; Germany

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: Willi Salvenmoser; Electron Microscopy Facility of the Institute of Zoology, University of Innsbruck; Austria

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: Bott, Andreas, Professor; University of Bonn; Germany

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

Vogt, Roland

Kooperationspartner: Cermak, Jan, Professor; Karlsruhe Institute of Technology; Germany

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

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

Antolin, Ferran; Assistierende/r mit Doktorat

Forschungsaufenthalt von 06.03.2017 bis 31.03.2017 an Österreichisches Archäologisches Institut

3.4 Aufenthalt von Gastprofessuren am Departement / Institut

Gastgeber: **Schibler, Jörg**

Gastprofessor/in: Alt, Kurt W.; Professor/in; Danube Private University (DPU), Krems-Stein, Austria

Forschungsaufenthalt von 01.01.2017 bis 31.03.2018 an der Universität Basel



Gastgeber: **Schneider-Sliwa, Rita**

Gastprofessor/in: Prof. Dr. Xue Desheng; Professor/in; School of Geography and Urban Planning, Sun Yat-Sen University, Guangzhou, China

Forschungsaufenthalt von 11.12.2017 bis 30.12.2017 an der Universität Basel

Gastgeber: **Willi, Yvonne**

Gastprofessor/in: Birgit Erni; Privatdozent/in; University of Cape Town, South Africa

Forschungsaufenthalt von 01.08.2017 bis 31.12.2017 an der Universität Basel

Gastgeber: **Willi, Yvonne**

Gastprofessor/in: Altwegg, Res; Professor/in; University of Cape Town, South Africa

Forschungsaufenthalt von 01.08.2017 bis 31.12.2017 an der Universität Basel

4 Konferenzen/Tagungen

4.1 Organisation wissenschaftl. Tagungen / Konferenzen

1st Iberian Carpologist Meeting

Organisiert durch: **Antolin, Ferran**

Dauer von 22.06.2017 bis 23.06.2017

Finanziert durch: University of Basel; University of Porto

Naturschutz in und um Basel

Organisiert durch: **Baur, Bruno**

Dauer von 03.02.2017 bis 03.02.2017

Finanziert durch: none

Vindonissa MM – Die Ankunft der Leg XIII und die Folgen

Organisiert durch: **Deschler-Erb, Sabine**

Dauer von 20.10.2017 bis 21.10.2017

Finanziert durch: Lotteriefonds Aargau

4th Annual Stem Cell and Developmental Biology Meeting

Organisiert durch: **Tschopp, Patrick**

Dauer von 01.09.2017 bis 01.09.2017

Finanziert durch: University of Basel, BIOS, Basel Stem Cell Network, Nikon

The Rhine during the Middle Palaeolithic: boundary or corridor?

Organisiert durch: **Wegmüller, Fabio; Koehler, Héloïse; di Modica, Kevin; Lamotte, Agnes; Conard, Nicholas; Floss, Harald**

Dauer von 15.05.2017 bis 16.05.2017

Finanziert durch: other funds

Vocation Préhistoire - Hommages à Jean-Marie Le Tensorer

Organisiert durch: **Wegmüller, Fabio; Wojtczak, Dorota; Jagher, Reto; Elsuede, Hani; Al Najjar, Mustafa; Von Falkenstein, Vera**

Dauer von 07.06.2017 bis 09.06.2017

Finanziert durch: other funds

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

Vortragende/r: **Akeret, Ernst Öрни; Deschler-Erb, Sabine**, Privatdozent/in

Titel des Vortrags: Von der Überschussproduktion zur Selbstversorgung? Zur spätantiken Landwirtschaft aus archäobiologischer Sicht

Name der Tagung/Konferenz: Im Westen was Neues? Wechselwirkungen von Temporalitäten, Mobilitäten und Identitäten in der Spätantike zwischen Alpen und Nordsee. Kolloquium vom 15. – 16. November 2017



Vortragende/r: **Akeret, Ernst Öрни; Kühn, Maria Luise Marlu**, Assistierende/r mit Doktorat
Titel des Vortrags: Der Übergang von der Römerzeit zum Mittelalter in der Schweiz aus archäobiologischer Sicht
Name der Tagung/Konferenz: Jahrestreffen der Arbeitsgruppe Archäobotanik im Arbeitskreis Vegetationsgeschichte der Reinhold-Tüxen-Gesellschaft

Vortragende/r: **Antolin, Ferran**, Professor/in
Titel des Vortrags: Plant foods and diet in a late Neolithic village: archaeobotanical evidence from the lakeshore site of Zürich-Parkhaus Opéra (Switzerland)
Name der Tagung/Konferenz: Humans, animals and plants: bioarchaeology in the 21st century

Vortragende/r: **Baur, Bruno**, Professor/in
Titel des Vortrags: Erinnerungen an Pioniere des Schweizerischen Nationalparks
Name der Tagung/Konferenz: Buchvernissage

Vortragende/r: **Braschler, Brigitte**, Assistierende/r mit Doktorat
Titel des Vortrags: The effects of degree of urbanisation and forest size on the species diversity and functional diversity of vascular plants, ants and spiders
Name der Tagung/Konferenz: Ecology across borders: joint meeting of the British Ecological Society, the Ecological Society of Germany, Austria and Switzerland, the Nederlands-Vlaamse vereniging voor ecologie and the European Ecological Federation

Vortragende/r: **Brönnimann, David**, Doktorand/in
Titel des Vortrags: Isotope mapping around the Late Iron Age site of Basel-Gasfabrik, Switzerland: Determining local ranges in geologically complex environments
Name der Tagung/Konferenz: 23rd Annual Meeting of the European Association of Archaeologists

Vortragende/r: **Brönnimann, David**, Doktorand/in
Titel des Vortrags: Garbage in – wisdom out! Geoarchaeological investigation of sedimentation processes and waste disposal practices at the Latène settlement Basel Gasfabrik
Name der Tagung/Konferenz: 7th Developing International Geoarchaeology (DIG) Conference

Vortragende/r: **Brönnimann, David; Portmann, Cordula Myriam**, Doktorand/in
Titel des Vortrags: Dust 'N' Bones – Combining anthropology and geoarchaeology as a promising tool for bone taphonomy
Name der Tagung/Konferenz: 23rd Annual Meeting of the European Association of Archaeologists

Vortragende/r: **Deschler-Erb, Sabine**, Privatdozent/in
Titel des Vortrags: Bone artifacts from Roman cremation burials: methods, results and conclusions
Name der Tagung/Konferenz: 12th Meeting of the ICAZ Worked Bone Research Group

Vortragende/r: **Deschler-Erb, Sabine**, Privatdozent/in
Titel des Vortrags: "Bones, plants and scholars" – Archaeobiology as an integral part of classical and ancient studies
Name der Tagung/Konferenz: Humans, Animals and Plants: Bioarchaeology in the 21st Century. Kick-off workshop of the Department of bioarchaeology at the Austrian Archaeological Institute – Austrian Academy of Science

Vortragende/r: **Deschler-Erb, Sabine**, Privatdozent/in
Titel des Vortrags: Archäobiologische Aspekte beim Umgang mit Brandgräbern
Name der Tagung/Konferenz: Vici der Ostschweiz
Departement Umweltwissenschaften
Akademischer Bericht 2017



Vortragende/r: **Deschler-Erb, Sabine**, Privatdozent/in

Titel des Vortrags: Sacrificium animalium - Neues zu den Tierknochen aus Heiligtümern und Gräbern der römischen Schweiz

Name der Tagung/Konferenz: Aktuelle Perspektiven in der archäologischen Forschung der römischen Kaiserzeit

Vortragende/r: **Deschler-Erb, Sabine**, Privatdozent/in

Titel des Vortrags: The Mithraeum at Kempraten (Rapperswil-Jona, Switzerland): the interdisciplinary analysis project and initial results (zusammen mit R. Ackermann und S. Lo Russo)

Name der Tagung/Konferenz: Archaeology of Mithraism conference

Vortragende/r: **Deschler-Erb, Sabine**, Privatdozent/in

Titel des Vortrags: Klein aber fein. Beinartefakte erzählen aus dem römischen Alltag

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

Vortragende/r: **Deschler-Erb, Sabine**, Privatdozent/in

Titel des Vortrags: Human or animal, that is the question

Name der Tagung/Konferenz: Brandbestattungen in Europa vom 2. Jahrtausend v. Chr. bis in das 4. Jahrhundert n. Chr. Archäologie und Anthropologischer Befund

Vortragende/r: **Deschler-Erb, Sabine**, Privatdozent/in

Titel des Vortrags: Zwischen Wohlgeschmack und Widerwillen: Pferdefleischkonsum aus archäozoologischer und historischer Sicht

Name der Tagung/Konferenz: Wissenschaftliche Tagung der Schweizerischen Vereinigung für Geschichte der Veterinärmedizin,

Vortragende/r: **Deschler-Erb, Sabine**, Privatdozent/in

Titel des Vortrags: Von der Überschussproduktion zur Selbstversorgung? Zur spätantiken Landwirtschaft aus archäobiologischer Sicht (zusammen mit Ö.Akeret)

Name der Tagung/Konferenz: Im Westen was Neues? Wechselwirkungen von Temporalitäten, Mobilitäten und Identitäten in der Spätantike zwischen Alpen und Nordsee Kolloquium

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

Titel des Vortrags: Do metapopulations evolve differently?

Name der Tagung/Konferenz: Ilka Hanski memorial symposium "Adaptation in a world of change"

Vortragende/r: **Gilgado Hormaechea, José Domingo; Baquero, Enrique**, Professor/in

Titel des Vortrags: Collembola del Medio Subterráneo Superficial del Parque Nacional de la Sierra de Guadarrama

Name der Tagung/Konferenz: XXXIII Jornadas de la Asociación Española de Entomología

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

Titel des Vortrags: Microplastics in the Rhine River

Name der Tagung/Konferenz: Media conference, eco.naturkongress & prix eco.ch

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

Titel des Vortrags: Invasive Grundeln aus dem Schwarzen Meer in heimischen Gewässern - Welche Konsequenzen sind zu erwarten?

Name der Tagung/Konferenz: Herbsttagung, Schweizerischer Verband der Neobiota-Fachleute



Vortragende/r: **Huggenberger, Peter**, Professor/in
Titel des Vortrags: Low Carbon Alpine Sapce, GRETA Switzerland, Pilot Study Davos
Name der Tagung/Konferenz: Geothermiekongress DGK 2017

Vortragende/r: **Huggenberger, Peter**, Professor/in
Titel des Vortrags: Konzept Zuströmbereiche von Schutzzonen; Theorie und Praxis
Name der Tagung/Konferenz: SVGW-Wasserfachtagung 2017

Vortragende/r: **Huggenberger, Peter**, Professor/in
Titel des Vortrags: Interactions between basin scale Karst and Quarternary fluvial aquifers during high precipitation events
Name der Tagung/Konferenz: CH-Quat Jahrestagung 2017

Vortragende/r: **Huggenberger, Peter**, Professor/in
Titel des Vortrags: Near Surface Geothermal Resources in the Territory of the Alpine Space, Pilot Study Switzerland, Davos
Name der Tagung/Konferenz: GRETA Alpine Space Mid-Term Conference 2017

Vortragende/r: **Huggenberger, Peter**, Professor/in
Titel des Vortrags: Forschungsprojekt Basel: Erkenntnisse für die Grundwasser- Wärmenutzung
Name der Tagung/Konferenz: Erdwärme Sonden Seminar 2017 (BFE),

Vortragende/r: **Huggenberger, Peter**, Professor/in
Titel des Vortrags: Karstprobleme in der Geotechnik, Olten: Unterschiedliche Ausbildung und Entwicklung von Karbonat Karst- und Evaporit Karst Systemen; Auswirkungen auf geotechnische Fragestellungen
Name der Tagung/Konferenz: Frühjahrstagung Geotechnik Schweiz 2017

Vortragende/r: **Jagher, Reto**, Assistierende/r mit Doktorat
Titel des Vortrags: Technical evolution in the assemblages from prehistoric sites in Syria
Name der Tagung/Konferenz: ICAS 2nd meeting – International Congress of Anthropological Sciences

Vortragende/r: **Kuhn, Nikolaus J.**, Professor/in
Titel des Vortrags: Experiments in reduced gravity on sedimentation on Mars
Name der Tagung/Konferenz: Swiss Parabolic Flight Day

Vortragende/r: **Kuhn, Nikolaus J.**, Professor/in
Titel des Vortrags: Was macht ein Geograph auf dem Mars
Name der Tagung/Konferenz: Naturforschende Gesellschaft zu Basel

Vortragende/r: **Körner, Christian**, Professor/in
Titel des Vortrags: Explaining the 4270 m limit of an evergreen oak in Yunnan, China
Name der Tagung/Konferenz: International Congress on Ecology (INTECOL)

Vortragende/r: **Körner, Christian**, Professor/in
Titel des Vortrags: Plant growth in a high CO2 world
Name der Tagung/Konferenz: International Botanical Congress (Plenary keynote)



Vortragende/r: **Körner, Christian**, Professor/in
Titel des Vortrags: The alpha and omega of plant growth
Name der Tagung/Konferenz: International Conference Society Experiential Biology

Vortragende/r: **Körner, Christian**, Professor/in
Titel des Vortrags: The ecosystem carbon balance under elevated CO₂
Name der Tagung/Konferenz: iLEAPS Science Conference

Vortragende/r: **Körner, Christian**, Professor/in
Titel des Vortrags: Phenology constraints of plant growth under climatic change
Name der Tagung/Konferenz: International Botanical Congress

Vortragende/r: **Körner, Christian**, Professor/in
Titel des Vortrags: Comparative long term ecosystem monitoring across the Alps
Name der Tagung/Konferenz: GMBA-SSC, Annual meeting

Vortragende/r: **Körner, Christian**, Professor/in
Titel des Vortrags: Microclimate in mountains: understanding the distribution of alpine plants
Name der Tagung/Konferenz: BES-workshop

Vortragende/r: **Körner, Christian**, Professor/in
Titel des Vortrags: Life at the limit under climate change - long term ecological monitoring in the hohe Tauern National Park
Name der Tagung/Konferenz: International Conference Protected Areas

Vortragende/r: **Körner, Christian; Hiltbrunner, Erika; Möhl, Patrick**, Professor/in
Titel des Vortrags: Is alpine grassland carbon limited?
Name der Tagung/Konferenz: Annual Conference British Ecological Society & GfÖ

Vortragende/r: **Lo Russo, Sarah**, Assistierende/r mit Doktorat
Titel des Vortrags: Let's shoot it! How hand-held pXRF spectrometry on ceramics changed the understanding of the Roman Vicus of Kempraten (Switzerland)
Name der Tagung/Konferenz: EAA Conference

Vortragende/r: **Pichler, Sandra; Gerling, Claudia**, Assistierende/r mit Doktorat
Titel des Vortrags: Reconstructing Bronze Age pastoralist life in the North Caucasian Piedmont Zone using Multi-Isotope Analysis
Name der Tagung/Konferenz: 23rd Annual Meeting of the European Association of Archaeologists

Vortragende/r: **Rentzel, Philippe**, Privatdozent/in
Titel des Vortrags: Géologie du Quaternaire et Géoarchéologie. Cité gallo-romaine et point de vue sur les terrasses alluviales rhénanes
Name der Tagung/Konferenz: AFEQ Association Française pour l'Etude du Quaternaire

Vortragende/r: **Rentzel, Philippe**, Privatdozent/in
Titel des Vortrags: Buried Soils in north-western Switzerland - snapchatting with past landscapes
Name der Tagung/Konferenz: Vocation Préhistoire - Hommages à Jean-Marie LeTensorer



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

Titel des Vortrags: The genomic substrate for adaptive radiation in Lake Tanganyika cichlids

Name der Tagung/Konferenz: Gordon Research Conference: Ecological and Evolutionary Genomics

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

Titel des Vortrags: Evolution in Darwin's Dreamponds: The adaptive radiation of cichlid fishes in East African Lake Tanganyika

Name der Tagung/Konferenz: International Barcoding of Life Conference

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

Titel des Vortrags: Beyond sherds and coins - ancient DNA and animals in archaeology

Name der Tagung/Konferenz: Department of archaeology lab meeting

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

Titel des Vortrags: Different (sub)species or not different (sub)species? - study of the contact zone between two taxa of *Vipera berus* and *Natrix natrix* in Switzerland

Name der Tagung/Konferenz: 19th European Congress of Herpetology

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

Titel des Vortrags: Phylogeography and taxonomy of *Vipera berus*

Name der Tagung/Konferenz: International Adder Symposium

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

Titel des Vortrags: Une ou deux espèces? Ou les limites de la spéciation chez la couleuvre à collier

Name der Tagung/Konferenz: 45e congrès de la Société Herpétologique de France

Vortragende/r: **von Fumetti, Stefanie**, Assistierende/r mit Doktorat

Titel des Vortrags: Ecology of springs in the Swiss National Park: first results and future plans

Name der Tagung/Konferenz: Symposium for Research in Protected Areas

Vortragende/r: **Wojtczak, Dorota**, Assistierende/r mit Doktorat

Titel des Vortrags: The long Palaeolithic sequence of Hummal (Central Syria)

Name der Tagung/Konferenz: Prehistoric Archaeology: seminars 2017

Vortragende/r: **Wojtczak, Dorota**, Assistierende/r mit Doktorat

Titel des Vortrags: New discoveries of Early Middle Palaeolithic workshop sites from the Jordan Valley and their contribution in understanding of a laminar phenomenon in Levant.

Name der Tagung/Konferenz: The Lower to Middle Paleolithic boundary: a view from the Near East

Vortragende/r: **Wojtczak, Dorota; Hager Grob, Daniela; Le Tensorer, Jean-Marie**, Assistierende/r mit Doktorat

Titel des Vortrags: New Results for the Biface from Bad Säckingen, Flühwäldchen, Baden-Württemberg.

Name der Tagung/Konferenz: Hugo Obermaier Society for Quaternary Research and Archaeology of the Stone Age



5 Publikationen

5.1 Originalarbeiten

Mit Peer Review

Adrian-Kalchhauser, Irene; N'Guyen, Anouk; Hirsch, Philipp E.; Burkhardt-Holm, Patricia. 2017. The invasive round goby may attach its eggs to ships or boats –but there is no evidence. *AQUATIC INVASIONS*. 12: p 263-267.

Akeret, Öрни; Deschler-Erb, S.; Kühn, Marlu. 2017. The transition from Antiquity to the Middle Ages in present-day Switzerland: the archaeobiological point of view. *Quaternary International*.

Akeret, Öрни; Kiefer, Simone; Kühn, Marlu; Rentzel, Philippe; Rösch, Manfred; Wick, Lucia. 2017. The buried medieval pasture of Onoldswil (Niederdorf BL, Switzerland, 1295 AD): An example of a well preserved palaeobiocoenosis. *Vegetation history and archaeobotany*. p 1-13.

Alewell, C.; Pitois, A.; Meusburger, K.; Ketterer, M.; Mabit, L.. 2017. 239+240Pu from “contaminant” to soil erosion tracer: Where do we stand? *Earth-science reviews*. 172: p 107-123.

Amrhein, Valentin; Korner-Nievergelt, Fränzi; Roth, Tobias. 2017. The earth is flat ($p > 0.05$): significance thresholds and the crisis of unreplicable research. *PeerJ*. 5: p e3544.

Antić, MD; Kounov, A; Triviić, B; Spikings, R; Wetzel, A;. 2017. Evidence of Variscan and Alpine tectonics in the structural and thermochronological record of the central Serbo-Macedonian Massif (south-eastern Serbia). *International journal of earth sciences*. 106: p 1665-1692.

Antić, Milorad; Kounov, Alexandre; Trivic, Branislav; Spikings, Richard; Wetzel, Andreas. 2017. Evidence of Variscan and Alpine tectonics in the structural and thermochronological record of the central Serbo- Macedonian Massif (south eastern Serbia). *International Journal of Earth Sciences*. 106: p 1665-1692.

Antolin, Ferran; Brombacher, Christoph; Kühn, Marlu; Steiner, Bigna L.; Jacomet, Stefanie. 2017. Archäobotanik (Makroreste): Untersuchungen der Flächenproben im Hinblick auf Taphonomie, Ackerbau, Sammelwirtschaft und Umwelt. In: Bleicher, Niels; Harb, Christian (ed(s)). *Zürich-Parkhaus Opéra. Eine neolithische Feuchtbodenfundstelle. Band 3: Naturwissenschaftliche Analysen und Synthese*. Dübendorf: Baudirektion Kanton Zürich, Amt für Raumentwicklung, Kantonsarchäologie, p 50-92.

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Supervisor: Jacomet, Stefanie; Schweingruber, Fritz H.

10.01.1998 - 25.02.2017



5.5 Weitere Beiträge (Reviews etc.)

Mit Peer Review

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- Bleicher, N.; Antolín, F.; Heiri, O.; Häberle, S.; Hüster-Plogmann, H.; Jacomet, S.; Pümpin, Ch; Rentzel, Ph; Schäfer, M.; Schibler, J.; Wiemann, Ph.** 2017. Taphonomie und Schichtgenese. *In*: Bleicher, Niels; Harb, Christian (ed(s)). *Zürich Parkhaus Opéra. Eine neolithische Feuchtbodenfundstelle. Band 3: Naturwissenschaftliche Analysen und Synthese*. Dübendorf: Baudirektion Kanton Zürich, Amt für Raumentwicklung, Kantonsarchäologie, p 215-226.
- Bleicher, N.; Harb, Ch; Antolín, F.; Häberle, S.; Hüster-Plogmann, H.; Jacomet, S.; Schäfer, M.; Schibler, J.; Wiemann, Ph.** 2017. Wirtschaft. *In*: Bleicher, Niels; Harb, Christian (ed(s)). *Zürich Parkhaus Opéra. Eine neolithische Feuchtbodenfundstelle. Band 3: Naturwissenschaftliche Analysen und Synthese*. Dübendorf: Baudirektion Kanton Zürich, Amt für Raumentwicklung, Kantonsarchäologie, p 231-238.
- Brombacher, C.; Schlumbaum, A.** 2017. Archäobotanische Untersuchungen zu Umwelt und Wirtschaft. *In*: Suter, P.J. (ed(s)). *Um 2700 v. Chr. - Wandel und Kontinuität in den Ufersiedlungen am Bielersee*. Bern: Erziehungsdirektion des Kantons Bern, p 148-159.
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- Doppler, Thomas.** 2017. Einblicke in individuelle Lebensgeschichten und kulturelle Praktiken. Das Potenzial interdisziplinärer Untersuchungen von Gräbern. *In*: Röder, Brigitte; Bolliger Schreyer, Sabine; Schreyer Stefan (ed(s)). *Archäologie in der Schweiz. Lebensweisen in der Steinzeit*. Baden: Hier und Jetzt, p 172-176.
- Doppler, Thomas.** 2017. Bürgerliches Familienleben im Pfahlbau?. *In*: Röder, Brigitte; Bolliger Schreyer, Sabine; Schreyer Stefan (ed(s)). *Archäologie in der Schweiz. Lebensweisen in der Steinzeit*. Baden: Hier und Jetzt, p 124-127.
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5.6 Für die breite Öffentlichkeit

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6 Ehrungen (Auszeichnungen und Preise)

Amrhein, Valentin

Ernennung zu Titularprofessor
Life-time research and teaching

7 Weitere Leistungen

7.1 Leistungen zugunsten der Öffentlichkeit

Akeret, Ernst Öрни, Assistierende/r mit Doktorat
(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 30 Stunden

Amrhein, Valentin, Professor/in
(Miliz-) Arbeitsstunden für Referate und Schulungen: 20 Stunden
(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 10 Stunden
(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 40 Stunden

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

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

Lehmann, Moritz, Professor/in
(Miliz-) Arbeitsstunden für Referate und Schulungen: 15 Stunden
(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 40 Stunden

Pichler, Sandra, Andere
(Miliz-) Arbeitsstunden für Referate und Schulungen: 19 Stunden
(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 30 Stunden
(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 24 Stunden

Schneider-Sliwa, Rita, Professor/in
(Miliz-) Arbeitsstunden für Referate und Schulungen: 20 Stunden
(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 105 Stunden
(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 50 Stunden



Steinle, Lea, Assistierende/r mit Doktorat

(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 322 Stunden

Willi, Yvonne, Professor/in

(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 30 Stunden