

**Universität
Basel**

Akademischer Bericht
Departement Umweltwissenschaften
über Aktivitäten und Ereignisse
im Jahr
2018

Leitung während der Berichtsperiode:

Dieter Ebert

Basel, den 08.03.19

Departement Umweltwissenschaften
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1 Zusammenfassung (Management Summary)

– muss nicht mehr gemacht 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

Alewell, Christine

Combining biogeochemical and modelling approach to assess peatland restoration

Financed by: Swiss National Science Foundation (SNSF)

01.06.2017 - 31.05.2020

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

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

GHG emissions from peatlands under different land use

Financed by: Public Administration

01.11.2013 - 30.09.2020

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

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

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 - 31.12.2020

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

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 - 30.10.2018

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



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

Böhne, Astrid; Lichilín 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

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

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 - 30.09.2019

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

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 - 30.06.2018

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

Deschler-Erb, Sabine

HumAnimAI- New insights in the human-animal relationship of earlier times as a basis for current social discussions

Financed by: Swiss National Science Foundation (SNSF)

01.04.2018 - 31.03.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4439800

Deschler-Erb, Sabine

Animals in ritual and funeral context. 2nd Roman Period Working Group Meeting of ICAZ

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

01.01.2018 - 31.03.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3949385

Deschler-Erb, Sabine; Grau, Idoia

ZooRoMed /Supplying ancient empires and medieval economies: Changes in animal husbandry between the Late Roman period and the Early Middle Ages in the Rhine Valley

Financed by: Commission of the European Union

15.09.2018 - 14.09.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4462401



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

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

Di Giulio, Antonietta; Defila, Rico

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

Ebert, Dieter

Testing predictions of Red Queen coevolution

Financed by: Swiss National Science Foundation (SNSF)

01.04.2016 - 30.09.2019

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

Heiri, Oliver

Chironomid-based summer temperatures from the Eemian to the Holocene: Towards a European temperature reconstruction covering the past 130,000 years

Financed by: Swiss National Science Foundation (SNSF)

01.01.2017 - 31.12.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4492942

Hiltbrunner, Erika; Kahmen, Ansgar

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

Financed by: Swiss Government (Research Cooperations)

01.06.2017 - 31.05.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4354681

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

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)

01.02.2015 - 31.07.2018

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

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

Invasive Schwarzmeergrundeln in der Schweiz

Financed by: University of Basel

15.06.2017 - 30.06.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3870636



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

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 - 31.10.2018

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

Holm, Patricia

EUCOR_Upper Rhine Science Trails

Financed by: Other sources

01.04.2018 - 31.12.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4239030

Huggenberger, Peter;Epting, Jannis

Vertrag Hydro-CH2018 Grundwassertemperatur

Financed by: Public Administration

15.07.2017 - 31.12.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4354669

Huggenberger, Peter;Epting, Jannis

Machbarkeitsstudie: Thermisches Potential urbaner Tunnelinfrastruktur in

Lockergesteinsgrundwasservorkommen

Financed by: Public Administration

15.12.2017 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4354694

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

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



Jiskra, Martin

Seasonal impact of vegetation on atmospheric elemental mercury dry deposition

Financed by: Swiss National Science Foundation (SNSF)

01.11.2017 - 31.10.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3889243

Kahmen, Ansgar;Boller, Thomas; Natarajan, Mathimaran

PSC - Syngenta Fellowship: Mycorrhiza-facilitated bioirrigation in intercropping systems in dryland agriculture as a new tool to stabilize and increase yields of small holder farms

Financed by: Foundations and Associations

01.03.2018 - 28.02.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4488758

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

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;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

Indo-Swiss Collaboration (ISCB) BOFI Phase V

Financed by: Swiss Government (Research Cooperations)

01.11.2017 - 31.10.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4354679

Knappertsbusch, Michael;Wetzel, 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.;Eckardt, Frank

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

Financed by: Swiss National Science Foundation (SNSF)

01.04.2017 - 31.03.2021

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



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 - 31.08.2018

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

Kuhn, Nikolaus J.; Bontognali, Tomaso; Josset, Josset; Hofmann, Beda

ExoMars CLUPI Operation Testing

Financed by: University of Basel, Other sources

01.09.2017 - 31.03.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4338318

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)

01.09.2017 - 31.08.2021

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 - 31.01.2018

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

Miescher, Giorgio; Ramutsindela, Maano

Space in Time: Landscape narratives and land management changes in a Southern African cross-border region

Financed by: Swiss National Science Foundation (SNSF)

01.06.2017 - 31.05.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3827203



Osterwalder, Stefan

Comprehensive study on water-atmosphere exchange of mercury in the Baltic Sea

Financed by: University of Basel

01.06.2018 - 01.12.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4479254

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 - 31.07.2018

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

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

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

Financed by: Swiss National Science Foundation (SNSF)

01.05.2017 - 30.04.2020

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

Röder, Brigitte; Rentzel, Philippe; Matter, Georg

Gränichen Lochgasse im Kontext der mittelbronzezeitlichen Besiedlung der Nordwestschweiz

Financed by: Other sources

01.10.2018 - 30.09.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4485844

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 genomic basis of divergence and convergence in fish species-flocks

Financed by: Swiss National Science Foundation (SNSF)

01.02.2018 - 31.01.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3951877

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; Wright, Elizabeth Lizzie

LAKEBOS / The role of cattle at Prehistoric lake-dwelling sites in Switzerland

Financed by: Commission of the European Union

01.10.2018 - 30.09.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4462524

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



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

Schärer, Lukas; Smith, Julian

Scientific Exchange: An improved multi-gene phylogeny for Macrostromorpha: New species and new sequences

Financed by: Swiss National Science Foundation (SNSF)
01.02.2018 - 31.03.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4264738

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

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

Financed by: Swiss National Science Foundation (SNSF)
01.04.2018 - 31.03.2022

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

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

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)

01.11.2014 - 31.10.2018

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

2.2 Andere Forschungsprojekte

Akeret, Ernst Örne; Deschler-Erb, Sabine

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

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; 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

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

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 - 31.12.2020

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

Braschler, Brigitte;Rusterholz, Hans-Peter

Myrmecinosporidium durum: an enigmatic disease of ants

Financed by: University funds

01.01.2016 - 31.12.2020

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

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

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 Untersuchungen zum Mithräum von Kempraten

Financed by: Other funds

01.01.2017 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4495236

Deschler-Erb, Sabine

Archäozoologische Untersuchungen zu Kempten

Financed by: Other funds

01.10.2018 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4497406

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

Deschler-Erb, Sabine

Beinschnitzer in Aachen

Financed by: Other funds

01.10.2018 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4497394

Deschler-Erb, Sabine

Beinartefakte vom Monte San Martino, Trentino

Financed by: Other funds

01.11.2018 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4497401

Deschler-Erb, Sabine

DicTA - Dictionnaire des techniques dans l'Antiquité

Financed by: Other funds

01.05.2018 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4497399

Deschler-Erb, Sabine; Schibler, Jörg

Archäozoologische Untersuchungen zu Vindonissa

Financed by: Other funds

01.05.2009 - 31.05.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4497397

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

Gerling, Claudia

Bioarchäologische Untersuchungen frühneuzeitlicher Massengräber in St. Petersburg

Financed by: Other funds

31.10.2017 - 01.07.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4495985



Gerling, Claudia

Isotopenanalysen an den neolithischen Skeletten aus Warburg

Financed by: Other funds

01.11.2017 - 30.06.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4495981

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

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; 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

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; Braschler, Brigitte; Rusterholz, Hans-Peter; Zwahlen, Valerie

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

Effect of illegal garden waste deposits in forests on soil fauna

Financed by: University funds

08.01.2018 - 15.01.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4196613

Goldman, Nina; Schneider-Sliwa, Rita; Egli, Adrian

Vaccination and influenza-like illnesses from the urban quarter perspective

Financed by: University funds

01.08.2018 - 31.07.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4496491

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 - 30.06.2019

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



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

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

Kuhn, Nikolaus J.; Kuhn, Brigitte; Schaub, Daniel

Soil erosion monitoring with Unmanned Aerial Vehicles

Financed by: University funds

01.01.2016 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4492046

Kuhn, Nikolaus J.

Land Degradation in the Karoo, South Africa

Financed by: University funds

01.01.2015 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4492044

Kuhn, Nikolaus J.; Hu, Yaxian; Kuhn, Brigitte

Soil erosion risk in northeastern China

Financed by: Other funds

01.10.2017 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4488522

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

Palaeolithic Jordan

Financed by: Other funds

01.01.2015 - 31.12.2019

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; 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

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

Urban Climate

Financed by: University funds

01.01.2000 - 31.12.2020

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

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

Pichler, Sandra

Der mesolithische Fundplatz Birmatten-Basisgrotte

Financed by: University funds

01.11.2013 - 31.12.2019

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 - 31.12.2019

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

Pichler, Sandra;Alt, Kurt

Human remains from Els Trocs cave, Huesca Province, Spain

Financed by: University funds

01.07.2017 - 30.06.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4496523

Pühse, Uwe;Utzinger, Jürg; Walter, Cheryl; Gerber, Markus; du Randt, Rosa; Steinmann, Peter; Seelig, Harald; Müller, Iwan Martin

The DASH study - Disease, Activity and Schoolchildren's Health in Port Elizabeth, South Africa

Financed by: Other funds

01.07.2014 - 01.09.2018

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4440802



Pühse, Uwe; Walter, Cheryl; Utzinger, Jürg; Gerber, Markus; du Randt, Rosa; Steinmann, Peter; Schindler, Christian; Seelig, Harald; Müller, Iwan Martin

Effects of a school-based health intervention programme, the KaziBantu project, in marginalized neighbourhoods of Port Elizabeth, South Africa

Financed by: Other funds

01.04.2017 - 01.10.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4485311

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

Rentzel, Philippe; Spichtig, Norbert

Basel Spiegelgasse (UMIS) - Geoarchäologische Analysen mittelalterlicher Strukturen an der Birsigmündung.

Financed by: Other funds

01.01.2018 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4496184

Rentzel, Philippe; Ismail-Meyer, Kristin

Holocene landscape evolution and human impact in the area of Biel/Bienne (Switzerland)

Financed by: Other funds

01.10.2018 - 31.12.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4496403

Reynolds Schier, Irene; Schneider-Sliwa, Rita

Geography of the Swiss public-benefit sector

Financed by: Other funds

01.01.2012 - 30.09.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4495504

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

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

Schibler, Jörg; Schlumbaum, Angela

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



Schlumberg, 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

Stopp, Barbara; Kühn, Maria Luise Marlu

Archäobiologische Untersuchungen in der spätkeltischen Siedlung Basel-Gasfabrik

Financed by: Other funds

01.01.2016 - 31.12.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4495241

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

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

Ursenbacher, Sylvain

Genetic structure of the Swiss Emys orbicularis population, reintroduction projects

Financed by: University funds, Other funds

01.11.2008 - 31.03.2020

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

Ursenbacher, Sylvain

Phylogeny and phylogeography of the Eurasian vipers (genus Vipera)

Financed by: Other funds

01.01.2007 - 31.12.2020

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

Ursenbacher, Sylvain

Artenschutz und Genetik der Aspispviper (*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

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 - 31.12.2020

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

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

Snake speciation in Tanzania

Financed by: Other funds

01.01.2012 - 31.12.2020

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



Ursenbacher, Sylvain

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

Financed by: Other funds

01.01.2009 - 31.12.2020

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

Ursenbacher, Sylvain; Cayuela, Hugo

population genetic of *Bombina variegata*

Financed by: Other funds

01.01.2010 - 31.12.2020

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 - 31.12.2020

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 - 31.12.2022

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 - 31.12.2020

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 - 31.07.2019

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 - 31.03.2022

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

von Fumetti, Stefanie

Long-term monitoring of springs in the Swiss National Park (SNP)

Financed by: Other funds

01.10.2018 - 31.12.2039

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4495065

Wehmeyer, Helena; Schneider-Sliwa, Rita

Socioeconomic structure matters: The evolution of foreign aid and agricultural development. Analysis of the CORIGAP project in China, Indonesia, Myanmar and Vietnam

Financed by: Other funds

01.09.2017 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4496885



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

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

Functional studies of stone tools from the Mousterian site of La Roche-Cotard in Langeais (Indre-et-Loire, France).

Financed by: University funds, Other funds

01.05.2018 - 31.12.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4492895

Wojtczak, Dorota; Malinsky-Buller, Ariel

The blade industry from Abou-Sif (Israel) and the subsistence strategies of its makers.

Financed by: University funds

01.12.2017 - 31.12.2019

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4284414

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: University funds, Other funds

01.01.2017 - 31.12.2018

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

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

Deschler-Erb, Sabine

Kooperationspartner: Regula Ackermann, Wissenschaftliche Mitarbeiterin; Kantonsarchäologie St. Gallen; Switzerland

Art der Kooperation: Research cooperation

**Deschler-Erb, Sabine**

Kooperationspartner: Georg Matter, Kantonsarchäologie; Kantonsarchäologie Aargau; Switzerland
Art der Kooperation: Research cooperation

Deschler-Erb, Sabine

Kooperationspartner: Debora Schmid, Wissenschaftliche Leitung; Römerstadt Augusta Raurica; Switzerland
Art der Kooperation: Research cooperation

Gerling, Claudia

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

Gerling, Claudia

Kooperationspartner: Kuhn, Thomas, Dr.; University of Basel; Switzerland
Art der Kooperation: Research cooperation

Heiri, Oliver

Kooperationspartner: Tinner, Willy; University of Bern; Switzerland
Art der Kooperation: Research cooperation

Kuhn, Nikolaus J.

Kooperationspartner: Beda Hofmann; Natural History Museum Bern; 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

Pichler, Sandra

Kooperationspartner: Scheurer, Eva; Institute of Forensic Medicine, University of Basel; Switzerland
Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Hirschmann, Anna, Leiterin Muskuloskeletale Abteilung; Universitätsspital Basel, Klinik für Radiologie und Nuklearmedizin; 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: Ruedi Haller; Swiss National Park; 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

Defila, Rico; Di Giulio, Antonietta

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

Deschler-Erb, Sabine

Kooperationspartner: Markus Scholz, Prof.; Universität Frankfurt a.M.; Switzerland
Art der Kooperation: Research cooperation

Deschler-Erb, Sabine

Kooperationspartner: Marcus Zagermann, Wissenschaftlicher Mitarbeiter; Bayerische Akademie der Wissenschaften München; Germany
Art der Kooperation: Research cooperation

Deschler-Erb, Sabine

Kooperationspartner: Nicolas Monteix, Maître de Conférences; Université de Rouen; France
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: Alexandra Busch, Direktorin; Röm.-Germ. Museum Mainz; 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



Ebert, Dieter

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

Gerling, Claudia

Kooperationspartner: Schierhold, Kerstin, Dr.; Landschaftsverband Westfalen-Lippe; Germany
Art der Kooperation: Research cooperation

Gerling, Claudia

Kooperationspartner: Gutmiedl-Schümann, Doris, Prof. Dr.; Freie Universität Berlin; Germany
Art der Kooperation: Research cooperation

Gerling, Claudia

Kooperationspartner: Cooper, Matthew, Dr.; National Oceanography Centre Southampton; Great Britain
Art der Kooperation: Research cooperation

Heiri, Oliver

Kooperationspartner: Pross, Jörg; University of Heidelberg; Germany
Art der Kooperation: Research cooperation

Heiri, Oliver

Kooperationspartner: Millet, Laurent; University de France-Comté; France
Art der Kooperation: Research cooperation

Heiri, Oliver

Kooperationspartner: Koutsodendris, Andreas; University of Heidelberg; Germany
Art der Kooperation: Research cooperation

Hoch, Günter

Kooperationspartner: Bankestad, Daniel, Research and Development Engineer ; Heliospectra AB; Sweden
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

Kuhn, Nikolaus J.

Kooperationspartner: Yaxian Hu, PhD; Northwestern Agriculture and Forestry University; China
Art der Kooperation: Research cooperation

Kuhn, Nikolaus J.

Kooperationspartner: Jean-Luc; Space Exploration Institute; Switzerland
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

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; 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

Pichler, Sandra

Kooperationspartner: Buzhilova, Alexandra; Lomonosov University Moscow - Anuchin Research Institute; Russia
Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Rojo Guerra, Manuel A.; Departamento de Prehistoria y Arqueología, Universidad de Valladolid; Spain
Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Hansen, Svend; DAI Berlin - Eurasia Department; Germany
Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Krause, Johannes, Director; Max-Planck-Institut für Menschheitsgeschichte Jena; Germany
Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Knipper, Corina; Curt-Engelhorn-Zentrum Archäometrie Mannheim; Germany
Art der Kooperation: Research cooperation

Pichler, Sandra

Kooperationspartner: Belinsky, Andrej, Head of GUP Nasledie; Ministry of Cultural Affairs, Stavropol; Russia
Art der Kooperation: Research cooperation

Schlumbaum, Angela

Kooperationspartner: Orlando, Ludowig; Centre of Geogenetics; Denmark
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: Hofreiter, Michael; Universität Potsdam; 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: Cermak, Jan, Professor; Karlsruhe Institute of Technology; Germany
Art der Kooperation: Research cooperation

Vogt, Roland

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

Wojtczak, Dorota

Kooperationspartner: Veerle Rots; TRacéoLab, Université de Liège; Belgium
Art der Kooperation: Research cooperation

Wojtczak, Dorota; Malinsky-Buller, Ariel

Kooperationspartner: Ariel Malinsky-Buller; Monrepos, Archäologischen Forschungszentrums und Museums; Germany
Art der Kooperation: Research cooperation

Wojtczak, Dorota; Marquet, Jean-Claud

Kooperationspartner: Jean-Claud Marquet; Laboratoire Archéologie et Territoires Tours, UMR 7324 CITERES, 16, Place Richemont, FR-37550 Saint-Avertin; France
Art der Kooperation: Research cooperation

3.3 Gastprofessuren / Fellowships an anderen akademischen Einrichtungen

Ebert, Dieter; Professor/in

Forschungsaufenthalt von 08.08.2018 bis 17.08.2018 an Tvärminne Zoological Station, Helsinki University, Finland

Huggenberger, Peter; Professor/in

Forschungsaufenthalt von 25.08.2018 bis 25.08.2018 an Technische Universität München

Huggenberger, Peter; Professor/in

Forschungsaufenthalt von 27.04.2018 bis 27.04.2018 an KIT Karlsruhe

Huggenberger, Peter; Professor/in

Forschungsaufenthalt von 23.05.2018 bis 26.05.2018 an Universität Tübingen

Huggenberger, Peter; Professor/in

Forschungsaufenthalt von 11.12.2018 bis 11.12.2018 an Mines ParisTech



Huggenberger, Peter; Professor/in

Forschungsaufenthalt von 18.03.2018 bis 22.03.2018 an ETH Zürich

Ismail-Meyer, Kristin; Assistierende/r mit Doktorat

Forschungsaufenthalt von 01.08.2018 bis 03.08.2018 an Vrije Universiteit Brussel

Lehmann, Moritz; Professor/in

Forschungsaufenthalt von 01.01.2018 bis 31.07.2018 an Stanford University (Department of Earth Systems Science)

Salzburger, Walter; Professor/in

Forschungsaufenthalt von 30.08.2018 bis 12.09.2018 an Department of Fisheries, Mpulungu, Zambia

Schneider-Sliwa, Rita; Professor/in

Forschungsaufenthalt von 27.08.2018 bis 31.08.2018 an Department of Geography and Urban Planning, Sun-Yat-sen University, Guangzhou, China

3.4 Aufenthalt von Gastprofessuren am Departement / Institut

Gastgeber: **Antolin, Ferran**

Gastprofessor/in: Roisin O'Droma; Andere; University College Dublin

Forschungsaufenthalt von 13.08.2018 bis 31.08.2018 an der Universität Basel

Gastgeber: **Ebert, Dieter**

Gastprofessor/in: Prof. Jonathon Stillman; Professor/in; Berkely University

Forschungsaufenthalt von 01.09.2018 bis 31.07.2019 an der Universität Basel

Gastgeber: **Schibler, Jörg**

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

Forschungsaufenthalt von 01.01.2017 bis 31.12.2018 an der Universität Basel

Gastgeber: **Schneider-Sliwa, Rita**

Gastprofessor/in: Suhling Chen; Andere; Sun Yatsen University Academic and International Services Office, Guangzhou, China

Forschungsaufenthalt von 01.10.2018 bis 15.10.2018 an der Universität Basel

Gastgeber: **Schneider-Sliwa, Rita**

Gastprofessor/in: Dr. Chen Liu; Assistierende/r mit Doktorat; Department of Geography and Urban Planning, Sun Yat-sen University, Guangzhou, China

Forschungsaufenthalt von 01.10.2018 bis 15.10.2018 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 16.10.2018 bis 18.10.2018 an der Universität Basel

Gastgeber: **Schärer, Lukas**

Gastprofessor/in: Julian Smith III; Professor/in; Winthrop University

Forschungsaufenthalt von 01.02.2018 bis 31.03.2018 an der Universität Basel



4 Konferenzen/Tagungen

4.1 Organisation wissenschaftl. Tagungen / Konferenzen

Naturschutz in und um Basel

Organisiert durch: **Baur, Bruno**

Dauer von 26.01.2018 bis 26.01.2018

Finanziert durch: -

„Making of“ – Ein archäologischer Dokumentarfilm entsteht

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

Dauer von 20.10.2018 bis 20.10.2018

Finanziert durch: GPV, Kantonsarchäologie Aargau

Animals in ritual and funerary context

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

Dauer von 01.02.2018 bis 04.02.2018

Finanziert durch: SNF, ARS, Uni Basel

Wissenschaftsapéro 2018

Organisiert durch: **Holm, Patricia**

Dauer von 28.11.2018 bis 28.11.2018

Finanziert durch: Public Administration, University of Basel

Kick-off Antarktis

Organisiert durch: **Holm, Patricia**

Dauer von 01.11.2018 bis 02.11.2018

Finanziert durch: University of Basel

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

Vortragende/r: **Antolin, Ferran**, Professor/in

Titel des Vortrags: The AgriChange Project: an integrated approach to agricultural decision-making during the Neolithic in Western Europe. First results.

Name der Tagung/Konferenz: GIA Lecture Series: Research Seminar, University of Groningen

Vortragende/r: **Antolin, Ferran**, Professor/in

Titel des Vortrags: The AgriChange Project: an integrated approach to agricultural decision-making during the Neolithic in Western Europe. First results.

Name der Tagung/Konferenz: Archaeobotany Discussion Group Talks

Vortragende/r: **Antolin, Ferran**, Professor/in

Titel des Vortrags: AgriChange. An integrated approach to agricultural change and climate in the Neolithic in western Europe

Name der Tagung/Konferenz: Research Seminar, University of Aarhus

Vortragende/r: **Antolin, Ferran**, Professor/in

Titel des Vortrags: What do we know about the domestication of *Papaver somniferum*? A collaborative project to define its origin and spread across western Europe

Name der Tagung/Konferenz: Comparative Pathways to Agriculture Symposium 2018



Vortragende/r: **Antolin, Ferran**, Professor/in

Titel des Vortrags: Das AgriChange Projekt (2018- 2021): Ackerbau und klimatische Variabilität im Neolithikum im nordwestlichen Mittelmeergebiet. Erste Ergebnisse

Name der Tagung/Konferenz: Prähistorisches Kolloquium, Universität Köln

Vortragende/r: **Braschler, Brigitte**, Assistierende/r mit Doktorat

Titel des Vortrags: Rätselhafte Ameisenkrankheit im Raum Basel

Name der Tagung/Konferenz: Naturschutz in und um Basel

Vortragende/r: **Brönnimann, David**, Doktorand/in

Titel des Vortrags: Alles Müll oder was? Geoarchäologische Untersuchungen zu Schichtbildungsprozessen und zum Abfall- und Ressourcen-Management in der latènezeitlichen Siedlung Basel-Gasfabrik (Schweiz)

Name der Tagung/Konferenz: Jahressitzung der AG Eisenzeit

Vortragende/r: **Brönnimann, David; Portmann, Cordula Myriam**, Doktorand/in

Titel des Vortrags: Dust 'N' Bones – Eine Kombination geoarchäologischer und archäoanthropologischer Methoden als neuer Ansatz in der Histotaphonomie

Name der Tagung/Konferenz: Vortragsreihe AK Forensische Archäologie (Österreichische Gesellschaft für Ur- und Frühgeschichte)

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

Titel des Vortrags: The mystery of the boar tusks

Name der Tagung/Konferenz: ICAZ

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

Titel des Vortrags: Plants, animals and identity: an introduction

Name der Tagung/Konferenz: Roman Archaeology Conference

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

Titel des Vortrags: The diet at Gabii (Latium) in the Early Iron Age

Name der Tagung/Konferenz: AIAC

Vortragende/r: **Deschler-Erb, Sabine; Kühn, Maria Luise Marlu; Häberle, Simone**, Privatdozent/in

Titel des Vortrags: Landwirtschaft und Umwelt im Spiegel archäobiologischer Funde

Name der Tagung/Konferenz: Kolloquium zur Schweiz von 1350 bis 1850 im Spiegel archäologischer Quellen

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

Titel des Vortrags: Does host-parasite coevolution generate genetic diversity?

Name der Tagung/Konferenz: ESEB network in Coevolution

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

Titel des Vortrags: Does host-parasite coevolution generate genetic diversity?

Name der Tagung/Konferenz: Darwin Day 2018

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

Titel des Vortrags: 11th Intl. Cladocera Meeting

Name der Tagung/Konferenz: Understanding phenotypic and genetic diversity of *Daphnia magna*



Vortragende/r: **Ebert, Dieter**, Professor/in
Titel des Vortrags: Explaining species wide diversity
Name der Tagung/Konferenz: EMPSEB24

Vortragende/r: **Epting, Jannis**, Privatdozent/in
Titel des Vortrags: Verständnis hydraulischer und thermischer Prozesse in urbanen Gebieten als Grundlage für die Parametrisierung von Wärmetransportmodellen
Name der Tagung/Konferenz: KGM-MODREG-Abschlusskonferenz

Vortragende/r: **Epting, Jannis**, Assistierende/r mit Doktorat
Titel des Vortrags: Thermal Management of Urban Subsurface Resources - Delineation of Boundary Conditions
Name der Tagung/Konferenz: Invited seminar talk at the Politecnico di Torino

Vortragende/r: **Gerling, Claudia**, Andere
Titel des Vortrags: Isotope research on steppe cultures in the 4th and 3rd Millennium BC in the Caucasus and beyond
Name der Tagung/Konferenz: The Caucasus: Bridge Between the Urban Centres in Mesopotamia and the Pontic Steppes in the 4th and 3rd Millennium BCE

Vortragende/r: **Heiri, Oliver**, Professor/in
Titel des Vortrags: Paläoökologische Umweltrekonstruktion : Ansätze, Annahmen, Beispiel
Name der Tagung/Konferenz: 10. infoclio.ch-Tagung 2018: Archive der Umwelt - Naturwissenschaften und Geschichte

Vortragende/r: **Holm, Patricia**, Professor/in
Titel des Vortrags: Antarktis - Wie Tiere Grenzräume des Lebens meistern
Name der Tagung/Konferenz: Ostschweizerische Geographische Gesellschaft, Vortragsreihe "Grenzen"

Vortragende/r: **Holm, Patricia**, Professor/in
Titel des Vortrags: Mikroplastik: Sind wir umgeben von Mini-Müll?
Name der Tagung/Konferenz: TecDay Olten

Vortragende/r: **Holm, Patricia**, Professor/in
Titel des Vortrags: Pollution in the Southern Ocean
Name der Tagung/Konferenz: SKPH Meeting - Science Highlight

Vortragende/r: **Holm, Patricia**, Professor/in
Titel des Vortrags: Antarktis – Wie Tiere Grenzräume des Lebens meistern
Name der Tagung/Konferenz: Geographische Gesellschaft Bern

Vortragende/r: **Holm, Patricia**, Professor/in
Titel des Vortrags: MOSeS - Microplastics Oil Separation Standard for Surface, Soil and Sediment Samples
Name der Tagung/Konferenz: CSF Conference - Nano- and microplastics in technical and freshwater systems



Vortragende/r:**Holm, Patricia**, Professor/in
Titel des Vortrags: Grundelalarm! Ist die Invasion noch zu stoppen?
Name der Tagung/Konferenz: Kolloquien des Amtes für Landschaft und Natur Zürich

Vortragende/r:**Holm, Patricia**, Professor/in
Titel des Vortrags: Wale & Delfine in der Strasse von Gibraltar
Name der Tagung/Konferenz: BPW Club Thun

Vortragende/r:**Holm, Patricia**, Professor/in
Titel des Vortrags: High concentrations of microplastics in the bed sediments of the Rhine river
Name der Tagung/Konferenz: MICRO2018 - Fate and impacts of microplastics: Knowledge, actions and solutions

Vortragende/r:**Huggenberger, Peter**, Professor/in
Titel des Vortrags: Induzierte Seismizität, Erdbeben Pohang Südkorea
Name der Tagung/Konferenz: Aussenbeziehungen und Standort Marketing Kt. Basel Stadt

Vortragende/r:**Huggenberger, Peter**, Professor/in
Titel des Vortrags: Geothermal use of an alpine aquifer – pilot study Davos
Name der Tagung/Konferenz: Geothermie Kongress 2018

Vortragende/r:**Huggenberger, Peter**, Professor/in
Titel des Vortrags: Pilotversuch zur Visualisierung lithologischer Bohrinformation in einem 3D Modell am Beispiel der Molassegesteine
Name der Tagung/Konferenz: Fachvorträge angewandte Geologie Kanton St. Gallen

Vortragende/r:**Huggenberger, Peter**, Professor/in
Titel des Vortrags: The role of hydraulic models in the evaluation-process of geothermal use of alpine aquifers; Example from the touristic center Davos, Switzerland
Name der Tagung/Konferenz: Geothermie Kongress 2018

Vortragende/r:**Huggenberger, Peter**, Professor/in
Titel des Vortrags: Monitoring- und modellierwerkzeuge als Basis für eine thermische Bewirtschaftung urbaner Grundwasserkörper der Stadt Basel, Schweiz
Name der Tagung/Konferenz: FH-DGGV-Tagung:Grundwasser im Umfeld von Bergbau, Energie und urbanen Räumen

Vortragende/r:**Körner, Christian**, Professor/in
Titel des Vortrags: Alpine ecosystems under global change
Name der Tagung/Konferenz: GfÖ Jahrestagung

Vortragende/r:**Lehmann, Moritz**, Professor/in
Titel des Vortrags: Is there more than one methane paradox? Cryptic oxygen control on methane production and oxidation in lake
Name der Tagung/Konferenz: ESS Kolloquium



Vortragende/r: **Pichler, Sandra; Pümpin, Christine**, Andere

Titel des Vortrags: Humans and parasites – a long established two way relationship

Name der Tagung/Konferenz: 14th International Bernd-Spiessl-Symposium for Innovative and Visionary Technologies in Cranio-Maxillofacial Surgery

Vortragende/r: **Pümpin, Christine**, Andere

Titel des Vortrags: Sedimentgeflüster - Was archäologische Schichten unter dem Mikroskop erzählen

Name der Tagung/Konferenz: Prähistorisches Kolloquium

Vortragende/r: **Rentzel, Philippe**, Privatdozent/in

Titel des Vortrags: Natural Hazards and Geoarchaeology

Name der Tagung/Konferenz: Natural Hazards CH-QUAT Annual Meeting 2018

Vortragende/r: **Rentzel, Philippe**, Privatdozent/in

Titel des Vortrags: Eine kurze Geschichte des Rheins - Neue Forschungsergebnisse aus der Geologie und Archäologie

Name der Tagung/Konferenz: Fricktalisch-Badische Vereinigung für Heimatkunde (FBVH)

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

Titel des Vortrags: Adaptive radiation and explosive speciation in cichlid fishes

Name der Tagung/Konferenz: Speciation in Ancient Lakes 8

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

Titel des Vortrags: Understanding adaptive radiation and explosive speciation through cichlid fish genomics

Name der Tagung/Konferenz: Pan-African Fish and Fisheries (PAFFA)

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

Titel des Vortrags: Understanding adaptive radiation and explosive speciation through cichlid fish genomics

Name der Tagung/Konferenz: The Genetics Society Autumn Meeting

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

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

Name der Tagung/Konferenz: Swedish Evolutionary Biology Conference

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

Titel des Vortrags: The cichlid fish fauna of Lake Tanganyika

Name der Tagung/Konferenz: Lake Tanganyika Key Biodiversity Areas Workshop

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

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

Name der Tagung/Konferenz: Lausanne Genomics Days

Vortragende/r: **Schärer, Lukas**, Professor/in

Titel des Vortrags: Male and female from a hermaphrodite vantage-point

Name der Tagung/Konferenz: Biology of Spermatozoa



Vortragende/r: **Tschopp, Patrick**, Professor/in

Titel des Vortrags: Pattern formation and evolution in vertebrate digit development/Making choices in EvoDevo...(N=1)

Name der Tagung/Konferenz: BeFri Research Retreat

Vortragende/r: **Tschopp, Patrick**, Professor/in

Titel des Vortrags: EvoDevo - studying the embryonic origin of morphological diversity

Name der Tagung/Konferenz: BioValley College Network - Life Science Symposium

Vortragende/r: **Tschopp, Patrick**, Professor/in

Titel des Vortrags: Convergent progenitor specification and the Evolution of vertebrate patterns

Name der Tagung/Konferenz: Stem Cell Dynamics Throughout Life: From Development to the Adult

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

Titel des Vortrags: Different species or not different species? - study of the contact zone between mitochondrial lineages in the Grass snake *Natrix natrix*

Name der Tagung/Konferenz: Biology18

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

Titel des Vortrags: Translocation of adders: is it useful for the species conservation?

Name der Tagung/Konferenz: DGHT-Jahrestagung

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

Titel des Vortrags: Translocation of adders: is it useful for the species conservation?

Name der Tagung/Konferenz: 46e congrès de la Société Herpétologique de France

Vortragende/r: **von Fumetti, Stefanie**, Privatdozent/in

Titel des Vortrags: Alpine Springs under pressure – will Global Change increase present conflicts of interest?

Name der Tagung/Konferenz: ForumAlpinum

Vortragende/r: **von Fumetti, Stefanie**, Privatdozent/in

Titel des Vortrags: Der Lebensraum Quelle unter menschlichem Einfluss - aktuelle Erkenntnisse aus der Forschung

Name der Tagung/Konferenz: Biodiversität und Schutz von Quellen

Vortragende/r: **Wehmeyer, Helena**, Doktorand/in

Titel des Vortrags: Farmers' socio-economic structure in Myanmar with regard to closing rice yield gaps

Name der Tagung/Konferenz: Sustainability and Development Conference, University of Michigan

Vortragende/r: **Wehmeyer, Helena**, Doktorand/in

Titel des Vortrags: Farmers' socio-economic structure in Myanmar with regard to closing rice yield gaps

Name der Tagung/Konferenz: 5th International Rice Congress



Vortragende/r: **Wehmeyer, Helena**, Doktorand/in

Titel des Vortrags: Socio-economic structure matters: Impact analysis of the CORIGAP project in Myanmar and Vietnam

Name der Tagung/Konferenz: CORIGAP-PRO: Closing Rice Yield Gaps in Asia with Reduced Environmental Footprint (Phase 2), 2nd Annual Review and Planning Meeting

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

Titel des Vortrags: Geographic range limits and mutational load

Name der Tagung/Konferenz: POPBIO 2018

Vortragende/r: **Wojtczak, Dorota**, Andere

Titel des Vortrags: An application of the microwear analysis on the lithic assemblage associated with Neolithic lake dwelling of Arbon Bleiche 3 (Switzerland).

Name der Tagung/Konferenz: Southeast European and Swiss Network in Wetland Archaeology

Vortragende/r: **Wojtczak, Dorota**, Andere

Titel des Vortrags: Functional studies of stone tools from the Mousterian site of La Roche-Cotard in Langeais (Indre-et-Loire, France).

Name der Tagung/Konferenz: AWRANA 2018, Beyond use-wear traces: about tools and people

Vortragende/r: **Wojtczak, Dorota; Al Najjar, Mustafa**, Andere

Titel des Vortrags: The emergence of the laminar phenomenon during the Middle Pleistocene in the Levant.

Name der Tagung/Konferenz: XVIIIe congrès mondial UISPP Paris 2018

Vortragende/r: **Wojtczak, Dorota; Kerdy, Manar**, Andere

Titel des Vortrags: Local Innovation or Cultural Influence? Shifts in Neolithic bone and antler tool industries in the pile dwellings of Sutz-Lattrigen, Switzerland

Name der Tagung/Konferenz: Southeast European and Swiss Network in Wetland Archaeology

Vortragende/r: **Zschokke, Samuel**, Privatdozent/in

Titel des Vortrags: Spiders in space – orb web related behaviour in a zero-gravity environment

Name der Tagung/Konferenz: 31st European Congress of Arachnology

5 Publikationen

5.1 Originalarbeiten

Mit Peer Review

Abdel-Dayem, Mahmoud S; Rasool, Iftekhar; Elgharbawi, Ali A; Nagel, Peter; Aldhafer, Hathal M;. 2018. Faunistic inventory and zoogeographical analysis of the ground beetles (Coleoptera, Carabidae) of Garf Raydah Nature Reserve, Southwestern of Saudi Arabia, and description of a new species of Paussinae. *ZOOTAXA*. 4514: p 341-371.

Adrian-Kalchhauser, Irene; Walser, Jean-Claude; Schwaiger, Michaela; Burkhardt-Holm, Patricia. 2018. RNA sequencing of early round goby embryos reveals that maternal experiences can shape the maternal RNA contribution in a wild vertebrate. *BMC Evolutionary Biology*. 18: p 34.



Akeret, Örne; Kiefer, Simone; Kühn, Marlu; Rentzel, Philippe; Rösch, Manfred; Wick, Lucia. 2018. The buried medieval pasture of Onoldswil (Niederdorf BL, Switzerland, 1295 AD): An example of a well preserved palaeobiocoenosis. *Vegetation History and Archaeobotany*. 27: p 137-149.

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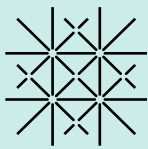
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5.4 Habilitationen

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5.6 Für die breite Öffentlichkeit

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6 Ehrungen (Auszeichnungen und Preise)

Lehmann, Moritz

Cox Visiting Professorship Stanford University

Achievements in an area of strategic importance to the School of Earth Systems Science, with an emphasis in new or emerging areas of study

Weber, Yuki

Limnology/Hydrology Prize of the Swiss Limnological and Hydrological Society

For an excellent PhD thesis in the field of Limnology (Title: Bacterial Tetraether Lipids in Lacustrine Environments: Implications for their use as Paleoclimate Proxies)

7 Weitere Leistungen

7.1 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: 25 Stunden

Deschler-Erb, Sabine, Privatdozent/in
(Miliz-) Arbeitsstunden für Referate und Schulungen: 30 Stunden
(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 30 Stunden
(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 30 Stunden

Ebert, Dieter, Professor/in
(Miliz-) Arbeitsstunden für Referate und Schulungen: 40 Stunden
(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 10 Stunden

Heiri, Oliver, Professor/in
(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 4 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

Körner, Christian, Professor/in
(Miliz-) Arbeitsstunden für Referate und Schulungen: 120 Stunden
(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 20 Stunden
(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 10 Stunden

Kühn, Maria Luise Marlu, Professor/in
(Miliz-) Arbeitsstunden für Referate und Schulungen: 60 Stunden

Lehmann, Moritz, Professor/in
(Miliz-) Arbeitsstunden für Referate und Schulungen: 20 Stunden
(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 30 Stunden

Pichler, Sandra, Andere
(Miliz-) Arbeitsstunden für Referate und Schulungen: 8 Stunden
(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 38 Stunden
(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 25 Stunden

Schneider-Sliwa, Rita, Professor/in
(Miliz-) Arbeitsstunden für Referate und Schulungen: 20 Stunden
(Miliz-) Arbeitsstunden für Gerichte, Behörden und andere öffentl. Institutionen: 40 Stunden
(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 30 Stunden

Tschopp, Patrick, Professor/in
(Miliz-) Arbeitsstunden für Referate und Schulungen: 30 Stunden
(Miliz-) Arbeitsstunden für Öffentlichkeitsarbeit: 5 Stunden

Willi, Yvonne, Professor/in
(Miliz-) Arbeitsstunden für Referate und Schulungen: 24 Stunden