

2016
Mechelke, J., Vermeirssen, E., Hollender, J., 2016. Poster "Development of a passive sampler to trace polar organic pollutants at low flow velocities along hyporheic flow paths" at the 8th International Passive Sampling Workshop and Symposium in Prag, Czech, 7.-10.10.2016
Martin Ley, "Microhabitat effects on N2O emissions from floodplain soils under controlled conditions", EGU General Assembly 2016, Vienna, April 2016
Somogyvári, M., Brauchler, R., Bayer, P. (2016) Thermal tracer tomography: from numerical simulation to field implementation – Geophysical Research Abstracts, Vol. 18, EGU2016-11630.
Basso, S., Sprocati, R., Frascati, A., Marani, M., Schirmer, M. & Botter, G. 2015. River flow regimes and effective discharge. AGU Fall Meeting 2015, 14 – 18 December 2015, San Francisco, CA, USA, talk.
Basso S., Rodriguez-Iturbe I., Rinaldo A. & Botter G. 2015. Resilience of river flow regimes. Science Symposium on Climate, 19 - 20 November 2015, Rome, Italy, poster.
Basso, S., Sprocati, R., Frascati, A., Marani, M., Schirmer, M. & Botter, G. 2015. River flow regimes and effective discharge for sediment transport. Zhydro 2015, 4 November 2015, Zurich, Switzerland, poster.
2015
Baerenbold, F., Crouzy, B and Perona, P., 2015. Influence of vegetation in fluvial morphodynamics: an analytical approach. EGU general assembly, Vienna 2015 (POSTER)
Basso, S., Schirmer, M. & Botter, G. 2014. Characterizing the frequency of high flows in rivers. AGU Fall Meeting 2014, 15 – 19 December 2014, San Francisco, CA, USA, poster.
Botter, G., Basso, S., Lazzaro, G., Doulatyari, B., Biswal, B., Schirmer, M. & Rinaldo, A. 2014. Dynamic hydro-climatic networks in pristine and regulated rivers. AGU Fall Meeting 2014, 15 – 19 December 2014, San Francisco, CA, USA, poster (invited).
Brennwald M. S. and Kipfer R. (2015). Recent advances in the on-site analysis and process-based interpretation of dissolved noble gases and biogeochemically active species in water bodies, AGU, Montreal
Brennwald M. S., Rüssel R and Kipfer R. (2015). Recent advances in the on-site analysis and process-based interpretation of dissolved noble gases and biogeochemically active species in water bodies, Goldschmidt Conference, Prague
Doulatyari, B., A. Betterle, D. Radny, E. A. Celegon, P. Fanton, M. Schirmer, G. Botter (2015), Point-wise estimation of flow duration curves along the river network: a case study of Thur catchment, 04.11.2015, Zhydro, Zurich, Switzerland.
Dralle, D., Basso, S., Bouma-Gregson, K., Kelson, S., Botter, G., Carlson, S., Thompson, S. (2015). Probabilistic characterization of ecohydrologic flow thresholds in seasonally dry climates. Gordon Research Conference in Catchment Science: Interactions of Hydrology, Biology & Geochemistry, 13 – 19 June 2015, Andover, NH, USA, poster.
Ghasemizade, M. & Schirmer, M. The null space Monte Carlo uncertainty analysis of heterogeneity for preferential flow simulation. AGU Fall Meeting, 14 – 18 December 2014, San Francisco, US, poster.
JIMÉNEZ, S., BRAUCHLER, R., MARIETHOZ, G., BAYER, P. 2015. Multi-tracer tomography for identifying subsurface structures. - 42nd IAH congress AQUA 2015, Rome, Italy, 13-18 Sep.
JIMÉNEZ, S., BAYER, P., BRAUCHLER, R., MARIETHOZ, G. 2015. A new Bayesian procedure for multi-level slug test analysis. - 42nd IAH congress AQUA 2015, Rome, Italy, 13-18 Sep.
Perona, P., Edmaier, K and Crouzy, B., 2015. Plants uprooting by flow as a fatigue mechanical process., EGU general assembly, Vienna 2015 (TALK)
Schomburg A., Guenat C., Brunner P., Verrecchia E. P., Le Bayon R.-C. Applicability of Rock-Eval pyrolysis to quantify ecosystem engineers' impact on soil structure formation in a carbonate-rich pre-alpine floodplain (poster). 13th Swiss Geoscience Meeting. 20-21- November. Basel.2015.
SCHWEINGRUBER, M., SOMOGYVÁRI, M., BAYER, P. 2015. Active thermal tracer testing in a shallow aquifer of the Thur valley, Switzerland. – Geophysical Research Abstracts, Vol. 17, EGU2015-9590.
SOMOGYVÁRI, M., BAYER, P., BRAUCHLER, R. 2015. Tomographic inversion of active thermal tracer experiments to characterize aquifer heterogeneity. – Geophysical Research Abstracts, Vol. 17, EGU2015-9193-3.
UI Group, Brennwald M. S., Rüssel R and Kipfer R. (2015). Landing (noble) gas analytics in the field: towards real time insitu gas determination, Goldschmidt Conference, Prague
2014
Aelvoet P., Le Bayon R.-C., Bullinger-Weber G., Guenat C. Référence naturelle pédologique pour la revitalisation des rivières, le cas de la Singine (FR). SSP, February, 4-15 th.2014 (poster).
Basso, S., Lazzaro, G., Schirmer, M. & Botter, G. 2014. Assessment of small run-of-river hydropower projects: optimal design, profitability and flow regime disturbances. Hidroenergia 2014, 21 – 23 May 2014, Istanbul, Turkey, oral presentation.
Basso, S., Lazzaro, G., Schirmer, M. & Botter, G. 2014. Hydro-economic performances of streamflow withdrawal strategies: the case of small run-of-river power plants. EGU General Assembly 2014, 27 April – 2 May 2014, Vienna, Austria, oral presentation (invited).
Chittoor Viswanathan, V and Schirmer, M. 2014. Identification of hotspots of surface water quality on a large pre-alpine catchment, In situ Remediation conference, 02-04 September 2014, London, U.K, poster
Chittoor Viswanathan, V and Schirmer, M. 2014. Impact of river restoration and a summer storm event on water quality in a pre-alpine catchment- a diurnal and seasonal study, IWA watershed and river basin management specialist conference, 9-12 September 2014, San Francisco, U.S.A, oral presentation

Chittoor Viswanathan, V. 2014. Source identification of nitrate in the pre-alpine Thur catchment using isotopes. India water week –‘Everything about water’, 09-11 January 2014, New Delhi, India, oral presentation
Gorla, L., B. Crouzy and P. Perona, 2014. Optimal water allocation in small hydropower plants between traditional and non-traditional water users: merging theory and existing practices. EGU general assembly, Vienna 2014 (TALK)
Gorla, L., C. Signarbieux, P. Turberg, A. Buttler and P. Perona, 2014. Experimental response of Salix cuttings to different flow regimes due to human activities. EGU general assembly, Vienna 2014 (POSTER)
Jiménez, S., Brauchler, R., Bayer, P. (2014) Towards hydraulic tomographic inversion that efficiently integrates hard and soft information. – Computational Methods in Water Resources, 10-13 June, Stuttgart.
Jörg Luster, “Nitrous oxide production in floodplain soils as affected by flooding”, Biogeomon, Bayreuth, July 2014
Jörg Luster, “River restoration and ecosystem services: nitrate leaching and nitrous oxide emissions”, Biogeomon, Bayreuth, July 2014
Kurth, A.-M. and Schirmer, M. EGU Vienna 2014: Impact of river restoration on groundwater-surface water interactions. Poster presentation.
Kurth, A.-M. and Schirmer, M. FH-DGG Bayreuth 2014: Welchen Einfluss haben Flussrevitalisierungen auf die Grundwasser-Oberflächenwasser-Interaktionen? Oral presentation.
Le Bayon R.-C., Bullinger-Weber G., Gobat J-M., Guenat C. Sols, formes d’humus et communautés lombriciennes: indicateurs du succès de la revitalisation des zones alluviales? SSP, February, 4-15 th2014 (oral presentation).
Pasquale, N. and P. Perona. Experimental assessment of riverbed sediment reinforcement by vegetation roots. Proceedings of River Flow 2014, IAHR International Conference on River Hydraulics, Lausanne, September 2014
Radny, D. & Schirmer, M. 2014. Flussrevitalisierungen und künstliche Grundwasseranreicherung zur Dämpfung von Hochwasserspitzen – Untersuchungen im Einzugsgebiet der Thur (Schweiz). Tagung der Fachsektion Hydrogeologie in der DGG, 28-31 May 2014, Bayreuth, Germany
Schirmer, M. 2014. Water distribution and river restoration with complex hydrological and ecological interactions. India water week –‘Everything about water’, 09-11 January 2014, New Delhi, India, invited keynote presentation.
Von Freyberg, J. and Schirmer, M., 2014. Die Rolle des Hangwassers für Abflußspitzen in einem vor-alpinen Kopfeinzugsgebiet. Tagung der Fachsektion Hydrogeologie der Deutschen Geologischen Gesellschaft (FH-DGG), Bayreuth, Germany, May 28 – 31 2014, poster.
Von Freyberg, J. and Schirmer, M., 2014. Hydrological responses in a pre-Alpine head watershed: the role of hillslopes and riparian zones, EGU General Assembly, April 27 - May 29 2014, Vienna, Austria, oral presentation
Von Freyberg, J. and Schirmer, M.. 2014. Nutrient transport and event-flow generation in a mountainous catchment - from field work to predictions. Invited oral presentation by Heather E. Gall, Department of Agricultural and Biological Engineering, Pennsylvania State University, PA, USA.
2013
Aelvoet P., Bullinger-Weber G., Le Bayon R.-C., Guenat C., Symposium 24 “Sustainable water management”, Swiss Geoscience Meeting, 15-16 th November 2013, Lausanne (CH) (poster).
Basso, S., Lazzaro, G., Schirmer, M. & Botter, G. 2013. Small run-of-river hydropower: tradeoff among energy production, profitability and hydrologic impact. AGU Fall Meeting 2013, 9 – 13 December 2013, San Francisco, USA, poster.
Brauchler, R., Hu, R., Hu, L., Jimenez, S., Bayer, P., Dietrich, P., Ptak, T.(2013): Rapid field application of hydraulic tomography, - Abstract H24C-04, Fall Meeting, AGU, San Francisco, 9-13 Dec.
Chittoor Viswanathan, V., Schirmer, M. 2013. RIVER RESTORATION - ITS IMPACT ON SURFACE AND GROUNDWATER QUALITY. Groundwater Quality conference (GQ), Florida, U.S April 21-26, 2013. Poster presentation.
Chittoor Viswanathan, V., Schirmer, M. 2013. Source identification of Nitrate in a pre-alpine catchment, MAIMA workshop on Environmental isotope applied to groundwater pollution studies, Barcelona, Spain July 1-5, 2013.Oral presentation.
Chittoor Viswanathan, V., Schirmer, M. 2013.RIVER RESTORATION’S IMPACT ON THE DIURNAL AND SEASONAL CHANGES IN RIVER WATER QUALITY IN THE THUR CATCHMENT. International Society for River Science, Biennial Symposium 2013, Beijing, China, August 5-9, 2013. Oral Presentation.
Diem, S., Cirpka, O., Schirmer, M. 2013. Dynamics of oxygen consumption during bank filtration: a new modeling approach. Groundwater Quality 2013, University of Florida, USA, 21-26 April 2013
Diem, S., Schirmer, M. 2013. RIBACLIM – Riverbank filtration under climate change scenarios. Groundwater Quality conference 2013, April 13 - 18, 2013, Florida, USA. Oral presentation.
Doulatyari, B., S. Basso, M. Schirmer, G. Botter, River flow regimes and vegetation dynamics along a river transect, AGU Fall Meeting, San Francisco, US , 2013.
Doulatyari, B., S. Basso, M. Schirmer, G. Botter, River flow regimes and vegetation dynamics along the transect, ZHydro, ETH, Switzerland, 2013.
Gorla, L., C. Signarbieux, P. Turberg, A. Buttler and P. Perona, 2013. Experimental response of Salix cuttings to sudden water table changing dynamics. AGU Fall Meeting, San Francisco (POSTER)
Gorla, L., C. Signarbieux, P. Turberg, A. Buttler and P. Perona, 2013. Salix response to different flow regimes in controlled experiments: first results. EGU general assembly, Vienna 2013 (POSTER)
Le Bayon R.-C., Bullinger-Weber G., Gobat J-M., Guenat C. Sols, formes d’humus et communautés lombriciennes: indicateurs du succès de la revitalisation des zones alluviales? SSP, February, 4-15 th2014 (oral presentation).
Radny, D. & Schirmer, M. 2013. Going the next step: The RECORD Catchment Project. 16th International River Symposium, 23 – 26 September 2013, Brisbane, Australia

Radny, D. & Schirmer, M. 2013. The RECORD Catchment Project: River restoration in the context of climate and global change. 5th European River Restoration Conference (ERRC), 11 – 13 September 2013, Vienna, Austria
Radny, D. & Schirmer, M. 2013. Using flood water for artificial groundwater recharge to dampen flood peaks and droughts - Investigations in the Thur catchment (Switzerland). GSA's 125th Anniversary Annual Meeting & Expo, Geological Society of America, 27 – 30 October 2013, Denver, USA
Sözer, H., S. Nouta, A. Wombacher and P. Perona, 2013. DPNA: An architectural framework for data processing networks. Springer Lecture Notes notes on Electrical Engineering (LNEE), 28th International Symposium on Computer and Information Science, Paris, France
Sutter, E. 2013. "1D single and joint use of transient electromagnetic and surface resistivity data to image aquifer structures at an (un)restored river section", Presented at University of Lausanne, Institute of Geophysics, May 6, 2013
Von Freyberg, J. & Schirmer, M. 2013. A field study in the Swiss Rietholzbach basin to understand landscape filtering of hydro-climatic drivers and its effects on streamflow composition, AGU Fall Meeting, Dec 6-13 2013, San Francisco, USA, poster.
Von Freyberg, J. and Schirmer, M., 2013. A field study in the Swiss Rietholzbach basin to understand landscape filtering of hydro-climatic drivers and its effects on streamflow composition, AGU Fall Meeting, December 9-13 2013, San Francisco, USA, poster.
Von Freyberg, J. & Schirmer, M. 2013. Implications of hydrologic connectivity between hillslopes and riparian zones on streamflow composition, 8th IAHS International Groundwater Quality Conference (GQ13), April 21-26 2013, University of Florida, Gainesville, USA, poster.
von Gunten, U., Hering, J., Schirmer, M., Canonica, S., Kohler, H.-P., Bahnmüller, S., Diem, S., Rudolf von Rohr, M. 2013. Riverbank Filtration under Climate Change Scenarios (RIBACLIM). NFP61 "Sustainable Water Management", 2013, Solothurn, Switzerland.
2012
Bullinger-Weber G., Le Bayon R.-C., Thebault A., Verrecchia E., Guenat C. Impact of river restoration on carbon storage in Swiss floodplains. EUROSOL, 2-6 July 2012, Bari (Italy) (poster).
Chaussement J., Bullinger-Weber G., Guenat C., Hassouna M., Pfeifer H-R., Use of water extractable organic matter as indicator of success of floodplain restoration : the case of the Thur river in Northern Switzerland. EUROSOL, 2-6 July 2012, Bari (Italy) (poster).
Chittoor Viswanathan, V., Schirmer, M. 2012. The effect of river restoration on the water quality of surface water and groundwater in an Alpine catchment. EAWAG symposium, Dübendorf, Switzerland, 12-09- 2012. Poster presentation.
Chittoor Viswanathan, V., Schirmer, M. 2012. The impact of river restoration on the water quality of the surface water and groundwater in an Alpine catchment. EGU General Assembly 2012, Vienna, Austria, 22 – 27 April 2012. Poster presentation.
Chittoor Viswanathan, V., Schirmer, M. 2012. The impact of river restoration on the diurnal and seasonal surface water quality changes in the Thur catchment in Switzerland. American Geophysical Union (AGU) Fall meeting, San Francisco, 3-7 December 2012. Poster presentation.
Chittoor Viswanathan, V., Schirmer, M. 2012. The impact of river restoration on the diurnal and seasonal surface water quality changes in the Thur catchment in Switzerland. ZHydro conference, ETH, Zurich, 2012. Poster presentation.
Christian Bruderer, "Nitrous oxide emissions and production in a floodplain of the River Thur", University of Zürich, November 21, 2012
Diem, S., Cirpka, O., Schirmer, M. 2012 Understanding the dynamics of oxygen consumption during bank filtration: a new modeling approach. zHydro Conference, Zurich, Switzerland, 15 November 2012
Diem, S., Renard, P., Schirmer, M. 2012. Alternative Methoden zur Bestimmung der Flusswasserspiegel für die Modellierung revitalisierter Fluss-Grundwasser Systeme. FHDGG2012, Dresden, Germany. 16-19 May 2012
Diem, S., Renard, P., Schirmer, M. 2012. New methods to assign water levels of dynamic rivers to groundwater models. IAHS2012 conference, Niagara Falls, Canada, 16-21 September 2012
Diem, S., Renard, P., Schirmer, M. 2012. River water level uncertainty – Impact on groundwater residence times. NFP61 Progress Report Meeting, Vitznau, Switzerland, 12-13 March 2012
Doulatyari, B., M. Schirmer, G. Botter, Stochastic modeling of water distribution on a catchment scale, IAHS, Poster Presentation, Niagara Falls, Canada, 2012.
Doulatyari, B., M. Schirmer, G. Botter, Water distribution on a catchment scale: a stochastic approach, ZHydro, ETH, Switzerland, 2012.
Gorla, L., G. Characklis and P. Perona, 2012. A new approach to evaluate eco-sustainable flow releases in run-of-the-river power plants. EGU LEONARDO CONFERENCE, Turin, Italy. (TALK)
Guenat C., Bullinger-Weber G., Sahin C., Moreira N., Hallaire V., Le Bayon R.-C. Impact of river restoration on topsoil porosity in Swiss floodplains: EUROSOL, 2-6 July 2012, Bari (Italy) (poster).
Jörg Luster, "Soil nitrogen cycling in floodplains of a perialpine river", Seminar EAWAG Kastanienbaum, November 5, 2012
Le Bayon R.-C., Guenat C., Sahin C., Moreira N., Gobat J.M. Bullinger-Weber G. Does river restoration changes earthworm communities, humus forms and soil structure in alluvial ecosystems ? EUROSOL, 2-6 July 2012, Bari (Italy) (oral presentation).
Mächler, L., Peter, S., Brennwald, M. S. and Kipfer, R. (2012). Excess air formation as oxygen delivery mechanism into groundwater. Goldschmidt, Montreal (CA).
Perona, P., 2012. Above- and below-ground aspects of flow, sediment and vegetation interactions and timescales in alluvial rivers, AGU Fall Meeting, San Francisco (INVITED TALK)

Perona, P., L. Gorla and B. Crouzy, 2012. Sustainability and scientific perspectives of environmental flow releases in a changing climate. Landolt&Cie scientific report presented at the Green Pioneering Summit, Verbier (INVITED TALK)
Salomé C., Guenat C., Bullinger-Weber G., Hallaire V., Gobat J.-M. and Le Bayon R.C. Are topsoil parameters relevant indicators of alluvial soil evolution? EUROSIL, 2-6 July 2012, Bari (Italy) (poster).
Von Freyberg, J. & Schirmer, M. 2012. A field-based study to investigate hydrologic connectivity and driving mechanisms in a Swiss prealpine research catchment, 39th IAH Congress, September 16-21 2012, Niagara Falls, Canada, oral presentation.
Von Freyberg, J. & Schirmer, M. 2012. Natürliche Rückkopplungsprozesse bei Grundwasser-Oberflächenwasser-Interaktionen, Tagung der FH-DGG in Dresden: Grundwasserschutz und Grundwassernutzung, Modelle, Analysen und Anwendungen, May 16 – 20 2012, Dresden, Germany, oral presentation.
2011
Brovelli, A., J. Batlle-Aguilar and D.A. Barry (2011) Modelling of biogeochemical transformations in riparian soils: Lessons learned from the Thur river revitalization experiment and open questions. Presented at the River Corridor Restoration Conference 2011 (RCRC11), Centro Stefano Franscini, Ascona, Switzerland - 13-18 March 2011
Coscia I, Linde N, Greenhalgh S, Vogt T, Doetsch J, Green A. 2011. River flood events as natural tracer tests for investigating a coupled river-aquifer system using electrical resistivity tomography. River Corridor Restoration Conference 2011, Ascona, Switzerland.
Doetsch J, Linde N, Vogt T, Binley A, Coscia I, and Green A. 2011. Imaging of groundwater flow paths in an active river channel using 3D ERT monitoring of a salt tracer injection. Geophysical Research Abstracts, 13, EGU2011-9782
Doetsch J, Linde N, Pessognelli M, Green A, Vogt T. 2011. Constraining 3-D electrical resistivity inversions with GPR data for improved aquifer characterization. River Corridor Restoration Conference 2011, Ascona, Switzerland.
Fournier B, Samaritani E, Shrestha J, Le Bayon R-C, Mitchell EAD. (2011). Disentangling earthworm community ecology: a case study using the perturbation gradient of a restored floodplain. 5th International Oligochaete Taxonomy Meeting, 11-15 April, Beatenberg, Switzerland.
Fournier B, Samaritani E, Le Bayon R-C, Bullinger-Weber G, Frey B, Moretti M, Gillet F, Guenat C, Mitchell EAD. 2011. Impact of restoration on floodplain biodiversity: decoupling taxonomic and functional responses. River Corridor Restoration Conference - RCRC11, Centro Stefano Franscini, Monte Verità, Ascona, Switzerland, March 13 - 18, 2011.
Huber B., Luster, J., Bernasconi, S.M., Shrestha, J., Graf Pannatier E. 2011. Nitrate leaching from soils into groundwater in a restored section of the river Thur, Northeastern Switzerland. Poster, Annual Meeting of the Swiss Soil Science Society, 11-12. February 2011, Frauenfeld, Switzerland
Huber B., Luster J., Bernasconi, S.M., Shrestha, J., Graf Pannatier, E., 2011 Nitrate leaching from riparian soils to groundwater in a restored section of the river Thur (Switzerland). Poster, COST conference (FORMAN), Managed forests in future landscapes: Implications for water and carbon cycles, 8-12 May 2011, Santiago de Compostela, Spain
Huntscha S., Rodriguez Velosa D.M., and Hollender J. 2011: Tracing micropollutants during riverbank filtration under restored and non-restored conditions at the river Thur. Oral Presentation, RCRC11: River Corridor Restoration Conference 2011 held in Ascona, Switzerland, 13-18 March 2011.
Huntscha S., Rodriguez Velosa D.M., and Hollender J. 2011: A multi-method approach to understand the fate of organic micropollutants during riverbank filtration. Oral Presentation, EGU2011: European Geosciences Union General Assembly 2011 held in Vienna, Austria, 03-08 April 2011.
Klotzsche A, van der Kruk J, Meles G A, Doetsch J, Linde N, Maurer H, Green A G, Vereecken H. 2011. High resolution imaging of the saturated and unsaturated zone of a gravel aquifer using full-waveform borehole GPR inversion. Geophysical Research Abstracts, 13, EGU2011-8215.
Luster, J. 2011. Riparian Soils as water filters and emitters of greenhouse gases: lessons learned from a restored river reach. Lecture, Swiss Soil Science Society meeting, February 10, 2011.
Luster, J.; Shrestha, J.; Huber, B.; Graf Pannatier, E.; Samaritani, E.; Mitchell, E.; Niklaus, P.A., Frossard, E.; Bernasconi, S.; Guenat, C.; Tockner, K. 2011. Nitrate removal and production in soils of the Thur river floodplain. Lecture, River Corridor Restoration Conference 2011, Monte Verità, 13.-18.3.2011.
Mächler, L., Brennwald, M., Kipfer, R. An analytical field method for the in-situ determination of oxygen dynamics in groundwater. RCRC 2011, Monte Verità, Switzerland.
Mitchell EAD (2011) Role of soil protozoa in nutrient cycling – insights from different approaches from descriptive field studies to microcosm studies. International Society of Protistologists & Phycological Society of America joint meeting, Seattle, Washington USA 13-16 July 2011.
Mitchell EAD (2011) Soil biology, from molecules to ecosystem ecology. SSP (Swiss Soil Science Society) Annual Congress. February 10-11, 2011, Frauenfeld, Switzerland.
Pasquale, N., U. Villero, A. Wombacher, P. Perona and P. Burlando. Non-invasive calibration technique of a 2D hydrodynamic model based on pattern recognition and digital mapping. EGU General Assembly, Vienna 2011
Pasquale, N., P. Perona and P. Burlando. Calibration techniques of a hydrodynamic model based on pattern recognition and digital mapping methods. RCRC11, Monte Verità, March 13-18, 2011
Samaritani E, Frey E, Shrestha J, Mitchell EAD. 2011. Spatio-temporal variability and restoration effects on soil bacteria communities and ecosystem functions at the Thur floodplain. Ecological Society of America, 93rd Annual congress – August 7-13, 2011 Austin, Texas, USA.
Schirmer, M, 2011. The RECORD-Project - River restoration with complex hydrological and ecological interactions. RCRC11, Monte Verità, Switzerland.
Shrestha, J. Samaritani, E.; Fournier, B.; Frossard, E.; Gillet, F.; Guenat, C.; Niklaus, P.A.; Tockner, K.; Mitchell, E.A.D.; Luster,

J. 2011. Soil carbon pools and fluxes in the Thur river floodplain. Poster, Swiss Soil Science Society meeting, February 10, 2011.
Shrestha, J.; Samaritani, E.; Frossard, E.; Niklaus, P.A.; Huber, B.; Tockner, K.; Schleppe, P.; Pasquale, N.; Luster, J. 2011. Effects of flood pulses on nitrogen transformations in the river Thur floodplain. Lecture, River Corridor Restoration Conference 2011, Monte Verita, 13.-18.3.2011.
Vogt T., Schirmer M., Cirpka O.A.: Quantification of River-Groundwater Interaction by Means of Natural Tracers at a Restored River Section. RCRC11, Ascona, Switzerland, 13.- 18. March 2011.
2010
Battle-Aguilar, J., A. Brovelli, and D.A. Barry (2010) Carbon and nitrogen dynamics in a soil profile: Model development. Geophysical research abstracts, Vol 12, EGU2010-5626, EGU General Assembly 2010, Vienna.
Brovelli A, Battle-Aguilar J, Luster J, Shrestha J, Huber B, Niklaus PA, Barry DA. 2010. Carbon and nitrogen dynamics in a soil profile: Model insights and application to a restored Swiss riparian area. Geophysical Research Abstracts 12: EGU2010-5630.
Brovelli, A., D.A. Barry, J. Battle-Aguilar, J. Luster, J. Shrestha and P. Niklaus (2010) Analysis of carbon and nitrogen turnover in riparian soils undergoing restoration. Abstract B14A-05, presented at 2010 Fall Meeting, AGU, San Francisco, Calif., 13-17 Dec..
Bullinger-Weber G, Fournier B, Pfund S, Le Bayon R-C, Guenat C, (2010) Assessing a new method based on soil morphology to evaluate floodplain restoration success. Swiss Society of Pedology (SSP) Annual Conference 11-12 February 2010 Fribourg, CH.
Chausse-dent J, Bullinger-Weber G, Hassouma M, Guenat C, Pfeiffer H-R. (2010) Utilisation de la matière organique extractible à l'eau comme indicateur de succès de la revitalisation de la plaine alluviale de la Thur- Résultats préliminaires. Swiss Society of Pedology (SSP) Annual Conference 11-12 February 2010 Fribourg, CH.
Cirpka OA, Li W, Schwede RL, Pollock D: Geostatistische Methoden der inversen Grundwassermodellierung. Dreiländertagung "Grundwasser für die Zukunft" der Fachsektion Hydrogeologie in der Deutschen Geowissenschaftlichen Gesellschaft (FH-DGG), May 12-16, 2010, Tübingen.
Coscia I, Greenhalgh S, Linde N, Green A, Günther T, Doetsch J, Vogt T, 2010. A multi-borehole 3-D ERT monitoring system for aquifer characterization using river flood events as a natural tracer. Near Surface 2010 – 16th European Meeting of Environmental and Engineering Geophysics, September 6-8, Zürich, Switzerland.
Doetsch J, Coscia I, Greenhalgh S, Linde N, Green AG, Günther T, 2010. The borehole-fluid effect in electrical resistivity imaging. Geophysical Research Abstracts, 12, EGU2010-2407-1.
Doetsch J, Linde N, Pessognelli M, Günther T, Green AG, 2010. Combining 3-D GPR and ERT surface data for aquifer characterization at a restored river section. Geophysical Research Abstracts, 12, EGU2010-2399-1.
Fournier B, Samaritani E, Le Bayon R-C, Bullinger-Weber G, Frey B; Moretti M; Gillet F; Guenat C, Mitchell EAD. (2010). Impact of floodplain restoration on vegetation and soil communities. CCES International LATSIS Symposium on Ecohydrology. EPFL Switzerland, October 17-20, 2010.
Fournier B, Mitchell EAD, Guenat C. (2010) Soil morphology as an indicator of floodplain restoration success: comparison with vegetation and invertebrate diversity. Swiss Society of Pedology (SSP) Annual Conference 11-12 February 2010 Fribourg, CH.
Fournier B, Samaritani E, Le Bayon C, Mitchell EAD (2010) Impact of floodplain restoration on earthworm communities. 9th International Symposium on Earthworm Ecology. Xalapa, Veracruz, Mexico, 5-10 September 2010.
Fournier B, Guenat C, Mitchell EAD (2010) Can terrestrial diversity be predicted from soil morphology? European Geosciences Union General Assembly 2010, Vienna May 2-7, 2010.
Guenat C, Fournier B, Bullinger-Weber G, Grin K, Pfund S, Mitchell EAD. (2010) Assessing floodplain restoration success using soil morphology indicators. European Geosciences Union General Assembly 2010, Vienna May 2-7, 2010.
Hollender, J., Baumgartner, R., K. Fenner, D. Helbling, S. Huntscha S. Kern, P. Longrée, H. Singer. Transformation product (TP) formation and fate in the field: How important are transformation products for the overall exposure? Keynote lecture at the international conference TransCon2010, 13.-18. September 2010, Monte Verità, Switzerland.
Huntscha S., Hollender J. 2010: Fate of organic micropollutants during riverbank filtration in the peri-alpine river Thur catchment. Poster, GQ10: Groundwater Quality Management in a Rapidly Changing World (Proc. 7th International Groundwater Quality Conference) held in Zurich, Switzerland, 13-18 June 2010.
Huber B, Bernasconi S, Luster J, Graf Pannatier E. 2010. Tracing nitrate in a restored river reach using 18O and 15N. Geophysical Research Abstracts 12: EGU2010-14753.
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Huxol, S., et al., 2010: Emanation of Thoron (220Rn) to Subsoil. Poster, IAHS-Conf. "Groundwater Quality", Zurich, Switzerland, 2010.
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rate at the laboratory scale. Accepted in EGU Fall Meeting 2010.
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Linde N, Doetsch J. 2010. Model resolution, clustering, and zonal properties of cross-gradient joint inversion models. Eos Trans. AGU, Abstract NS43A-04 presented at 2010 Fall Meeting, AGU, San Francisco, Calif., 13-17 Dec. Invited talk.
Luster J. 2010. Spatial and temporal variability of soil moisture in a restored reach of an Alpine river. Geophysical Research Abstracts 12: EGU2010-15107.
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Ngueleu Kamangou S, Vogt T, Cirpka OA: Integrated hydrogeological investigation on the vulnerability of a pumping station at a losing stream, Geophys. Res. Abstr. 12, EGU2010-15152, 2010.
Mitchell EAD (2010) Northern peatlands, from global to local in the context of climate change: carbon cycling, human impact, ecological gradients, and biotic communities. Invited seminar - Department of Biogeography and Palaeoecology, Adam Mickiewicz University in Poznan, Poland, September 3rd 2010.
Peter, S., R. Rechsteiner, M.F. Lehmann, K. Tockner, and B. Wehrli, and E. Durisch-Kaiser. 2010. Spatio-temporal controls of nitrate removal in a restored riparian groundwater system. EGU General Assembly, Vienna, Austria.
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Schirmer M. 2010. Flussrevitalisierung - komplexe hydrologische und ökologische Veränderungen: Das RECORD-Projekt. Austrian Association of Hydrology, January 21, 2010, Wien, Austria. Invited talk.
Schirmer, M, Mitchell, E. 2010. River restoration with complex hydrological and ecological interactions: The RECORD-Project. Latsis Symposium, EPF Lausanne, 15.-17. November, 2010, oral presentation.
Schirmer, M. 2010. River restoration with complex hydrological and ecological interactions: The RECORD-Project. Latsis Symposium, EPF Lausanne, 17.-20. October, 2010, poster presentation.
Schirmer, M., Vogt, T., Schneider, P., Cirpka, O.A. 2010. Quantification of bank filtration in restored and channelized sections of a losing stream reach using time series of natural tracers determined by point and distributed sensors. XXXVII IAH 2010 World Congress on "Groundwater Quality Sustainability", 12.-17. September, 2010 in Krakow, Poland, oral presentation. Invited.
Schirmer, M, Vogt, T. 2010. River restoration - complex hydrological and ecological changes: The RECORD-Project. Action Field Symposium, Eawag, 7. September, 2010, oral presentation.
Schneider P, Vogt T, Schirmer M, Pasquale N, Doetsch J, Linde N, Cirpka OA: Instrumentation strategy for the assessment of river-groundwater interactions in the context of river restoration, Geophys. Res. Abstr. 12, EGU2010-9697, 2010.
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Shrestha J, Niklaus PA, Samaritani E, Frossard E, Tockner K, Luster J. 2010. Denitrification capacity and greenhouse gas emissions of soils in channelized and restored reaches along an Alpine river corridor. Geophysical Research Abstracts 12: EGU2010-11005.
Shrestha J, Niklaus PA, Frossard E, Tockner K, Luster J. 2010. Potential denitrification and N ₂ O efflux from riparian soils during short-time flooding. Geophysical Research Abstracts 12: EGU2010-10949.
van der Kruk J, Klotzsche A, Meles G A, Jacob R W, Doetsch J A, Linde N, Maurer H, Green A G, Vereecken H. 2010. High resolution Hydrogeophysical Imaging and Characterization. GeoDarmstadt 2010, Darmstadt, Germany. Invited talk.
van der Kruk J, Meles G A, Klotzsche A, Jacob R W, Doetsch J A, Linde N, Maurer H, Vereecken H, Green A G. 2010. High resolution Ground Penetrating Radar Imaging and Characterization, extended abstract for the 4th International Conference on Environmental and Engineering Geophysics, Chengdu, China. Invited talk.
Vogt T., Schirmer M., Cirpka O.A.: Heat Transport upon River-Water Infiltration investigated by Fiber-Optic High-Resolution Temperature Profiling. AGU Fall Meeting 2010, San Francisco, USA, 13. – 17. December 2010.
Vogt T., Schneider P., Peter S., Durisch-Kaiser E., Schirmer M., Cirpka O.A.: Assessing groundwater travel times and biogeochemical processes during riverbank filtration under the aspect of river restoration. GQ10: Groundwater Quality Management in a Rapidly Changing World (Proc. 7th International Groundwater Quality Conference held in Zurich, Switzerland, 13–18 June 2010).
Vogt T., Hoehn E., Schneider P., Schirmer M., Cirpka O.A.: Groundwater residence times: a key parameter for investigating effects of river restoration on riverbank filtration, Geophys. Res. Abstr. 12, EGU2010-5821, 2010.

Vogt, P. Schneider, S. Huntscha, L. Mächler, S. Huxol, E. Hoehn, J. Hollender, R. Kipfer, M. Schirmer, 2010: Travel time related behavior of micropollutants and gas exchange at a restored river. Presented at the CCES Latsis Symposium, Zurich, November 2010.
Wombacher A and Schneider P (2010) Observation Centric Data Model. 21st DEXA Conference, Bilbao, Spain.
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Batlle-Aguilar J, Brovelli A, Porporato, A, Barry DA. 2009. Modeling carbon and nitrogen turnover in variably saturated soils. Geophysical Research Abstracts, Vol. 11, EGU2009-8093, April 2009, Vienna, Austria.
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Doetsch J, Linde N, and Green A. 2009. Joint Inversion Improves Zonation for Aquifer Characterization. EGU General Assembly, Geophysical Research Abstracts, 11, EGU2009-2303. Young Scientists Outstanding Poster Paper (YSOPP) Award 2009 in Hydrological Sciences, April 2009, Vienna, Austria.
Heger TJ, Mitchell EAD, Golemansky V, Todorov M, Pawlowski J. 2009. Phylogeny of terrestrial and marine euglyphid testate amoebae: insights from the SSU rRNA gene. Molecular Systematics of Amoebozoa and Rhizaria, January 2009, Geneva, Switzerland.
Huxol, S., et al., 2009: Thoron (220Rn) in Spring Water. Poster, Europ. Geophys. Union, 2009.
Huxol, S., et al., 2009: On the Emanation of Thoron (220Rn) from Precipitates. Poster, Goldschmidt Conference, 2009.
Huxol, S., et al., 2009: Thoron as a possible tracer for surface and ground water interaction. Poster, Swiss Geosci. Meeting, 2009.
Jomaa S, Barry DA, Sander GC, Parlange J-Y, Heng BCP, Tromp-van Meerveld HJ. 2009. One-Dimensional Hairsine-Rose Erosion Model: Parameter Consistency for Soil Erosion in the Presence of Rainfall Splash. December 2009, AGU Fall Meeting, submitted.
Joma S, Barry DA, Sander GC, Heng BCP. 2009. Parameter changes from upscaling of a local scale, process-based erosion model. Geophysical Research Abstracts, Vol. 11, EGU2009-10076, April 2009, Vienna, Austria.
Luster J, Shrestha J, Tockner K, Frossard E. 2009. Net nitrate production and consumption in different habitats of a restored river corridor: flooding and seasonal effects. Working Papers of the Finnish Forest Research Institute 128: 140.
Mitchell EAD. 2009. Consolidating the foundations of ecology and palaeoecology by studying the phylogeny, taxonomy and biogeography of testate amoebae. DGP (Deutsche Gesellschaft für Protozoologie) 28 th annual meeting. February 2009, Naumburg, Germany.
Mitchell EAD. 2009. Ubiquitous but ignored by most: the testate amoebae a functionally important group of free-living protozoa with many practical applications in biomonitoring of pollution and ecosystem functioning. February 2009, UFZ-Kolloquium, UFZ, Leipzig, Germany.
Mitchell EAD. 2009. Amoebae in Geneva. Molecular Systematics of Amoebozoa and Rhizaria, January 2009, Geneva, Switzerland.
Nouta S, Perona P, Schneider P, Wombacher A, Burlando P. 2009. First steps toward automatic patterns recognition from sequences of a restored river corridor photographs. EGU General Assembly, April 2009 Vienna, Austria,
Pasquale N, Perona P, Jiang Z, Burlando, P. 2009. Restored river corridors: first results on the effects of flow variability on vegetation cuttings survival rate and related root architecture. EGU General Assembly, April 2009, Vienna, Austria.
Peter S. 2009. Hot spots for biogeochemical transformations in a restored riparian groundwater system. Goldschmidt Conference, Davos.
Pollock D, Cirpka OA. 2009. Fully coupled hydrogeophysical inversion of salt tracer experiments, EGU General Assembly, Geophysical Res. Abstr. 11: EGU2009-2509, April 2009, Vienna, Austria.
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Samaritani E, Shrestha J, Frey B, Luster J, Fournier B, Vuilleumier S, Mitchell EAD. 2009. Effects of environmental heterogeneity on ecosystem functioning and biodiversity. Swiss Society of Pedology (SSP) Annual Conference, February 2009, Wädenswil, Switzerland.
Schäppi B, Molnar P, Perona P, Tockner K, Burlando P. 2009. Hydrogeomorphological variability and ecological impacts in straight and restored river reach sections. EGU General Assembly, April 2009, Vienna, Austria.
Schirmer, M., Cirpka, O. 2009. Flussrevitalisierung - komplexe hydrologische und ökologische Veränderungen: Das RECORD-Projekt. Schweizer Gesellschaft für Hydrogeologie - Frühjahrstagung, May 2009, Winterthur, Switzerland.
Shrestha J, Frossard E, Tockner K, Luster J. 2009. Microbially mediated nitrogen transformation processes in restored and channelized sections of a river corridor. Working Papers of the Finnish Forest Research Institute 128: 515.
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Vogt T, Hoehn E, Schneider P, Cirpka OA. 2009. Investigation of Bank Filtration in Gravel and Sand Aquifers using Time-Series Analysis. EGU General Assembly, April 19-24, 2009, Vienna. Young Scientists Outstanding Poster Presentation (YSOPP) Award 2009 in Hydrological Sciences.
Vogt T, Hahn-Woernle L, Sunarjo B, Thum T, Schneider P, Schirmer M, Cirpka OA. 2009. Distributed Temperature Sensing – a useful tool for investigation of surface water – groundwater interaction. EGU General Assembly, April 2009, Vienna, Austria.

Wall A, Gilbert D, Magny M, Mitchell EAD. 2009. Environmental and climatic changes during the Lateglacial-Holocene transition as reflected by variations in testate amoeba assemblages at Lake Lautrey (Jura Mountains, eastern France). 2 nd international conference on Geologic Problem Solving with Microfossils - North American Micropaleontology Section of the Society for Sedimentary Geology (SEPM). March 2009, Houston, Texas, USA.
2008
Brovelli A, Barry DA. 2008. Three-dimensional reactive transport modelling in the vadose zone. EGU General Assembly, Geophysical Research Abstracts, Vol. 10, EGU2008-A-07688, April 2008, Vienna, Austria.
Brovelli A, Malaguerra F, Barry DA. 2008. Hydrodynamic changes of saturated porous media due to biomass growth. EGU General Assembly, Geophysical Research Abstracts, Vol. 10, EGU 2008-A-07708, April 2008, Vienna, Austria.
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Coscia I, Marescot L, Maurer H, Greenhalgh S, Linde N. 2008. Experimental Design of Crosshole Electrical Resistivity Tomography Data Sets, Near Surface 2008 – 14th European Meeting of Environmental and Engineering Geophysics, B23, September 2008, Kraków, Poland.
Doetsch J, Linde N, Coscia I, Marescot L, Ernst J, Green A, Dafflon B, Holliger K. 2008. Three-dimensional hydrogeophysical zonation of a gravel aquifer in the vicinity of the Thur River, Switzerland. CMWR 2008 - Computational Methods in Water Resources, July 2008, San Francisco, USA.
Graf Pannatier E., Luster J. 2008. What are the effects of river restoration on groundwater quality in alluvial and dry hardwood forests? COST Action FP 0601 Forest Management and the Water Cycle (FORMAN), 2nd Science Workshop in Zagreb, Croatia, 9-11 April 2008.
Heger TJ, Mitchell EAD, Golemansky V, Todorov M, Pawlowski J. 2008. Ribosomal and mitochondrial gene phylogenies suggest a marine origin for Cyphoderiidae (Cercozoa: Euglyphida) testate amoebae. Protist 2008 - International Society of Protistologists (ISOP), 59 th annual meeting, International Society of Evolutionary Protistology (ISEP), 17 th Meeting (ISEP XVII), August 2008, Halifax, Nova Scotia, Canada.
Hoehn E, Surbeck H, Kipfer R, Beer J, Kies A. 2008. Does thoron (Rn-220) have a potential to be used as a groundwater tracer? EGU General Assembly, April 2008, Vienna, Austria.
Jiang Z, Perona P, Molnar P, Bosco M, Corripio J, Burlando P. 2008. Development of a comprehensive experimental installation for monitoring the morphodynamic evolution of restored river corridors. EGU General Assembly, April 2008, Vienna, Austria.
Laggoun-Défarge F, Gilbert D, Francez A-J, Buttler A, Epron D, Catoire V, Grasset L, Mitchell EAD, Roy J-C. 2008. Effect of moderate warming on the functioning of Sphagnum peatlands and their function as carbon sink. 13 th International Peat Congress. June 2008, Tullamore, Ireland.
Linde N, Genoni O, Doetsch J, Finsterle S. 2008. Modeling and inversion of self-potential signals associated with flooding events at the Thur River, Switzerland, CMWR 2008 - Computational Methods in Water Resources, July 2008, San Francisco, USA.
Mitchell EAD. 2008. Testate amoebae: general facts, current research, and application in paleoecology and biomonitoring. January 2008, WSL Research Seminar Series, Switzerland.
Lamentowicz M, van der Knaap WO, van Leeuwen J, Lamentowicz L, Mitchell EAD, Kamenik C. 2008. High-resolution palaeohydrology of an Alpine mire since AD 1864: the impact of recent temperature trends. EGU General Assembly, April 2008, Vienna, Austria.
Mächler L, Kipfer R. 2008. Oxygen consumption determined by noble gases as an indicator for groundwater quality. Eawag Action Field Symposium 2008.
Mitchell EAD, Samaritani E, Hines ME. 2008. Carbon cycling in northern peatlands: effects of site history, vegetation and climate. COST Action 639 BurnOut – “Mountain Soils under a changing climate and land-use”. Conference and Workshop, March 2008, Birmensdorf, Switzerland.
Mitchell EAD, Meisterfeld R. 2008. Cercozoan testate amoebae. Tree of Life Web Project Workshop, July 2008, Halifax, Canada.
Meisterfeld R, Mitchell EAD. 2008. Arcellinida testate amoebae. Tree of Life Web Project Workshop, July 2008 Halifax, Canada.
Mitchell EAD. 2008. Testate amoebae: general facts, current research, and application in paleoecology and biomonitoring. WSL Research Seminar Series. January 2008, Switzerland.
Pollock D, Cirpka OA. 2008. Temporal Moments in Geophysical Monitoring of Salt-Tracer Experiments, CMWR 2008 - Computational Methods in Water Resources, July 2008, San Francisco, USA.
Samaritani E, Fournier B, Frey B, Moretti M, Freléchoux F, Luster J, Vuilleumier S, Guenat C, Gillet F, Durisch-Kaiser E, Tockner K, Mitchell EAD. 2008. Effect of environmental heterogeneity on above- and below-ground terrestrial biodiversity in a restored river corridor: a combined field and modeling approach. Society of Wetland Scientists Annual Conference, May 2008, Washington DC, USA.
Savina M, Molnar P, Perona P, Burlando P. 2008. Using aerial photography to detect riparian vegetation change in an alpine braided river affected by streamflow regulation. EGU General Assembly, 13-18 April 2008, Vienna, Austria.
Schäppi B, Perona P, Schneider P, Burlando P. 2008. Integrating river bathymetry data with Digital Terrain Models for improved river flow simulations. EGU General Assembly, April 2008, Vienna, Austria.

Schneider, P. 2008. GSN for RECORD – needs and challenges. GSN Conference, August 2008, Enschede, Netherlands.
Schneider, P. 2008. Technologies applied at the Thur sites on river restoration. Eawag Action Field Symposium 2008.
Shrestha J, Frossard E, Tockner K, Luster J. 2008. The role of plant-soil-microbe interactions in nitrogen cycling in floodplains. PhD symposium, Institute of Plant Sciences, August 2008, ETH Zürich, Switzerland.
Vogt T, Cirpka OA, Schneider P. 2008. Temperaturmessungen zur Untersuchung des Austausches zwischen Fluss- und Grundwasser, Jahrestagung der Fachsektion Hydrogeologie in der Deutschen Geologischen Gesellschaft, May 2008, Göttingen, Germany.
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Cirpka OA, Tockner K, Kipfer R, Hollender J, Barry DA, Brovelli, Green A, Marescot L, Linde N, Luster J, Burlando P, Perona P, Mitchell E, Durisch-Kaiser E, Wehrli B. 2007. Assessment and Modeling of Coupled Ecological and Hydrological Dynamics in the Restored Corridor of a River (RECORD). Latsis Symposium 2007 “Research Frontiers in Environment and Sustainability”, September 2007, ETH Zürich, Switzerland.
Luster J, Dessureault-Rompré J, Nowack B, Schulin R, Richter A, Brunner I, Tamasloukht B, Bucher M. 2007. In-situ applications of a modified micro-suction cup rhizobox technique: spatial gradients and temporal patterns of organic anions and inorganic cations in the rhizospheres of <i>Lupinus albus</i> , <i>Fagus sylvatica</i> and <i>Solanum tuberosum</i> . Rhizosphere 2 - Second International Rhizosphere Conference, August 2007. Montpellier, France.
Luster J, Dessureault-Rompré J, Schulin R, Taercier-Waeber ML, Keller C, Nowack B. 2007. Wechselwirkungen zwischen niedermolekularen Wurzelausscheidungen, DOC-Mobilisierung und Schwermetallkonzentrationen in der Rhizosphäre von <i>Lupinus albus</i> , <i>Thlaspi caerulescens</i> und <i>Thlaspi perfoliatum</i> . Jahrestagung Deutsche Bodenkundliche Gesellschaft, September 2007, Dresden, Germany.
Mitchell EAD. 2007. Current challenges in the study of free-living protists - The example of testate amoebae. University of Puerto Rico Mayagüez, Departamento de Biología, Biology Seminars, October 2007.
Mitchell EAD. 2007. Testate amoebae (Protists) from molecules to the biosphere and from past to future. ECO seminars, EAWAG, April 2007, Duebendorf, Switzerland.
Perona P, Molnar P, Savina M, Burlando P. 2007. A probabilistic approach to sediment-vegetation interactions in an Alpine braided river. Part I: the sediment model. Sediment Dynamics in Changing Environments, December 2007, Christchurch, New Zealand.
Pollock D, Cirpka OA. 2007. Temporal moments in hydrogeophysics, Eos Trans. AGU, 88(52), Fall Meet. Suppl., Abstract H41H-07, December 2007, San Francisco, USA.
Savina M, Perona P, Molnar P, Burlando P. 2007. A probabilistic approach to sediment-vegetation interactions in an Alpine braided river. Part II: the vegetation model. Sediment Dynamics in Changing Environments, December 2007, Christchurch, New Zealand.
Schneider P, Katterfeld C. 2007. Identification of hydrologic transport processes and diffuse nutrient input pathways with natural and applied tracers. Geophysical Research Abstracts, Vol. 9, EGU2007-A-08336, April 2007, Vienna, Austria.
Schneider P. 2007. RECORD – interdisciplinary aquatic research and its need for clever data collection + documentation and smart database design. MICS&MSR Meeting, October 2007, Lausanne, Switzerland.