

## CURRICULUM VITAE

### Christopher Thomas Robinson

18 March 1960

Department of Aquatic Ecology  
Swiss Federal Institute of Aquatic Science and Technology (EAWAG/ETH)  
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#### ACADEMIC RECORD

PD. 2002: - ETH Zürich – Primary Advisor: Prof. Dr. J.V. Ward

**Habilitation Theme:** Pattern and process in streams: Role of habitat heterogeneity.

Ph.D. 1992: - Idaho State University - Major Advisor: Prof. G. Wayne Minshall

Biology/Aquatic Ecology, Minor: Public Administration, Russian

**Dissertation:** Influence of flow regime on macroinvertebrate community structure and life histories.

M.Sc. 1986: - Idaho State University; Biology/Stream Ecology

**Thesis:** Physical disturbance as a mechanism structuring stream benthic communities.

B.Sc. 1982: - Michigan State University; Wildlife Ecology/Zoology

#### PROFESSIONAL EXPERIENCE

1980-1982: Research Technician/Assistant. Michigan State University.

1982-1983: Research Assistant. Michigan State University, Kellogg Biological Station.

1983-1985: Laboratory/Research Assistant. Idaho State University.

1985-1987: Senior Research Assistant. Idaho State University.

1987-1992: Research Associate. Idaho State University.

1992-1995: Postdoctoral Research Associate. Idaho State University.

1993: Visiting researcher-Salaca River Research Station, Latvian Academy of Sciences, Latvia.

1995: Research Assistant Professor. Idaho State University.

1995-1996: Research Assistant Professor. Clemson University, South Carolina.

1996-Sum: Visiting researcher-Institute of the Biology of Inland Waters, Russian Academy of Sciences, Borok, Yaroslavl Region, Russia.

1996-2002: Oberassistent (Assistant professor). EAWAG/ETHZ, Switzerland.

2002-present: Privat Dozent (Associate Professor). EAWAG/ETHZ, Switzerland.

Sept 2005-Aug 2006: Sabbatical leave at NIWA, Christchurch, New Zealand.

Sept 2006-2013: Vice chair, Department of Aquatic Ecology, EAWAG.

July-Dec 2014: Sabbatical leave at Griffiths University, Australia and Ehime University, Japan.

## RESEARCH ACTIVITIES

Ecology of alpine streams, Population genetics of alpine insects, Disturbance ecology, Colonization dynamics, Nutrient dynamics, Fire ecology, Organic matter processing, Patch dynamics, Algal (biofilm) ecology, Restoration and conservation of streams.

Long-term research program in the Swiss National Park: 1) the effects of experimental flooding on streams downstream of reservoirs, 2) ecological functional assessment of springs, 3) coordination and implementation of the long-term biomonitoring of the Macun Lake System.

## PROFESSIONAL AFFILIATIONS

American Institute of Biological Sciences (AIBS)  
Ecological Society of America (ESA)  
Society of Freshwater Science (SFS): member Board of Directors (2013-pres)  
Societe Internationale Limnologique (SIL)  
American Society of Limnology and Oceanography (ASLO)

## EDITORIAL ACTIVITIES

**Reviewer:** Journal of the North American Benthological Society, Transactions of the American Fisheries Society, Great Basin Naturalist, Rivers, Hydrobiologia, Canadian Journal of Zoology, Archiv für Hydrobiologie, Freshwater Biology, International Review of Hydrobiology, Journal of Phycology, Canadian Journal of Fisheries and Aquatic Sciences, Journal of Applied Ecology, Ecology, Ecological Applications, Limnology and Oceanography, Environmental Conservation, New Zealand Journal of Marine and Freshwater Research, Journal of Animal Ecology, Environmental Science and Technology, Northwest Science, River Research and Applications, Oceanologia, Chemistry and Ecology, Aquatic Sciences, Global Change Biology, Journal of the American Water Resources Association, Basic and Applied Ecology, Oecologia, Environmental Monitoring and Assessment, Austral Ecology, Microbial Ecology, Global Ecology and Biogeography, FEMS Microbiology Ecology, Acta Oecologia, Journal of Insect Science, Hydrological Processes.

**Foundations and Agencies:** US-Environmental Protection Agency, National Environmental Research Council (NERC, UK), US National Science Foundation, National Geographic Society, Estonian National Science Foundation, Austrian National Science Foundation, Czech National Science Foundation, Hungarian National Science Foundation, Foundation for Biodiversity Research, Swiss National Science Foundation.

**Associate Editor:** Freshwater Science (JNABS, since 2001)  
**Associate Editor:** Aquatic Sciences: Research Across Boundaries (since 2015)  
**Copy Editor:** Aquatic Sciences: Research Across Boundaries (2002-2015)  
**Guest Editor 2005:** Aquatic Sciences: Research Across Boundaries  
**Guest Editor 2009:** Journal of the North American Benthological Society

## GRANTS

Sigma Xi Grant - (1984; \$388)  
ISU Faculty Research Grant - (1985, 1987, 1989, 1991, 1992, 1993; \$2500 ea., with GW Minshall)  
ISU University Research Grant - (1985; \$8,900, with GW Minshall)  
ISU Graduate Student Research Grant - (1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992; about \$1000 total)  
ASISU Scholarship (1985, 1992; \$200 total)  
Idaho State Board of Education Grant - (1988; \$61,000, with GW Minshall)  
Swiss National Science Foundation - (1997; 211,442 CHF, with P Spaak, JV Ward)  
Swiss National Science Foundation - (1997; 85,000 CHF, with U Uehlinger, JV Ward)  
EAWAG Ökostrom Project - (1998; 41,500 CHF, internal grant with others)

Swiss National Park – (since 1999: ca 5000 CHF per year)  
 EAWAG Biofilm Project – (2002; 72,000 SFR, with R Behra and others)  
 Velux foundation – (2004; 245,000 CHF, with R Behra)  
 Velux Guestprofessor Grant - (2005; 59,000 CHF - support for Wayne Wurtsbaugh sabbatical at EAWAG)  
 Portuguese National Science Foundation - (2005; 84,572 EU – with P. Pinto)  
 EAWAG AquaDivers - (2005; 450,000 CHF, with J. Jokela and others)  
 Eawag GLACO - (2008; 100,000 CHF, with K. Räsänen, P. Reichert, R. Siber)  
 Microlink - (SNF 2008; 278,000 CHF, with H. Buergermann, S. Findlay)  
 Hetero - (BAFU 2008; 200,000 CHF; with A. Peter)  
 Artists In Labs - (ZHDK 2008; 14,400 CHF, with T Behra, C. Zürbrugg, H. Güttinger, S. Ziegler)  
 Alp-Water-Scarce - (IntReg 2008, total 3.9 million EU; Workpackage Leader WP7, 240,000 CHF various sources)  
 Eawag GENE - (2009; 55,000 CHF, with A. Peter, I. Keller, C. Scheidegger)  
 iWaQa (NP61) - (SNF 2009, 581,000 CHF, with C. Stamm (PI) and others)  
 PRIORI - (BAFU 2009, 900,000 CHF, with P. Reichert, A. Peter)  
 NCEAS - (US NSF 2009, with C. Konrad, J. Olden - CO-PIs)  
 SCIEX – (2011, 60,000 CHF, with A. Branjelic)  
 Eawag HYDRO - (2011; 58,000 CHF, with T. Gonser, M. Schirmer, M. Doering)  
 Swiss National Science Foundation - (2011; 278,000 CHF, with K. Rasanen, I. Keller)  
 Eawag PRIORI-2 (2013; 51,000 CHF, with S Baumgartner)  
 BAFU (water management) – (2014; 600K CHF, with M. Doering, C. Weber, J. Brodersen)  
 Swiss National Science Foundation – (2014; 87K, with K. Rasanen, I. Keller)  
 Swiss National Science Foundation (R-Equip) – (500K CHF, with B Matthews (PI), B Wehrli)  
 Swiss National Science (NRP70) – (2015; 2 grants: 1.3mil CHF, with 7 others)  
 BAFU (Human impacts) – (2015; 250K CHF, with N Schuwirth (PI), J Brodersen, C Stamm, P Reichert)

#### **PAPERS PRESENTED AT SCIENTIFIC MEETINGS (LAST 5 YEARS)**

- Robinson, C.T. Lake stream linkages in a high alpine catchment, Swiss Alps. ASLO meeting, Salt Lake City, USA. February 2005 (Oral presentation).
- Tiegs, S.D., C.T. Robinson, F. Peter, U. Uehlinger and M.O. Gessner. Influence of organic-matter standing stock on leaf-litter decomposition in streams. ESA Annual Meeting, August 2005 (Oral presentation).
- Robinson, C.T. and C. Schlüchter. Quellen: Kleine aber wichtige Fließgewässer im Schweizerischen Nationalpark. Zernezertag, Swiss National Park, April 2005 (invited Oral presentation).
- Robinson, C.T. Limnology in the Swiss National Park. EAWAG, Switzerland, April 2005 (invited Oral presentation).
- Robinson, C.T. Ecological constraints: experimental floods and the ecology of springs in the Swiss National Park. University of Konstanz, Limnology Institute, April 2005 (invited oral presentation).
- Ruperiz, W., B. Wagner, S. Le Faucheur, E. Navarro, C.T. Robinson, L. Sigg and R. Behra. Ecotoxicological effects of copper, cadmium and copper/cadmium exposure to periphyton. SETAC 2005 (Poster presentation).
- Robinson, C.T. Experimental flow releases in the Spöl river: integration of science with application. Convegno: Deflusso Minimo Vitale o Regime Sostenibile? Vincolo a priori o compromesso tra obiettivi conflittuali? Idee, proposte ed esperienze, Trento, Italy, May 2005 (invited Oral presentation).
- Robinson, C.T., D. Schmid, M. Svoboda. Function and food webs of springs near treeline in the Swiss National Park. NABS Annual meeting, May 2005, New Orleans, USA (Oral presentation).

- Gafner, K. and C.T. Robinson. Does nutrient enrichment alter the response of stream macroinvertebrates to disturbance? NABS Annual meeting, May 2005, New Orleans, USA (Poster presentation).
- Rueegg, J. C.T. Robinson, B. Kawecka. Benthic diatoms of an alpine stream/lake network in Switzerland. NABS Annual meeting, May 2005, New Orleans, USA (Poster presentation).
- Shama, L.N.S. and C.T. Robinson. Life history variation in an Alpine caddisfly: local adaptation or phenotypic plasticity? NABS Annual meeting, May 2005, New Orleans, USA (Oral presentation).
- Shama, L.N.S. and C.T. Robinson. Contrasting patterns of divergence in qualitative traits and neutral DNA markers in an alpine caddisfly. NABS Annual Meeting, June 2006, Anchorage, USA (Oral presentation).
- Uehlinger, U., C.T. Robinson, B. Imhof, D. Tonolla, and R. Vukelic. Extreme environments: ecological characteristics of temporary streams in a glacial floodplain. NABS Annual Meeting, June 2006, Anchorage, USA (Oral presentation).
- Robinson, C.T., S. Blaser, C. Jolidon, and L.N.S. Shama. Interactive effects of habitat heterogeneity and disturbance on macroinvertebrates in a regulated river. NABS Annual Meeting, June 2006, Anchorage, USA (Oral presentation).
- Buser, T. and C.T. Robinson. Response patterns of the mayfly *Deleatidium* sp. to drying in the intermittent Selwyn River, New Zealand. NABS Annual Meeting, June 2006, Anchorage, USA (Poster presentation).
- Robinson, C.T. Spatial scales in stream ecology. NIWA, Christchurch, New Zealand, February 2006 (Invited seminar).
- Navarro, E., Wagner, B., Robinson, C. and Behra, R. Influence of ultraviolet radiation on UVR-absorbing compounds and on cadmium tolerance in freshwater algal biofilms. SETAC North America 27th Annual Meeting, 5-9 November 2006, Montreal, Canada.
- Navarro, E., Robinson, C., Wagner, B., and Behra, R. Influence of ultraviolet radiation on the dynamics of UV-absorbing compounds in freshwater algal biofilms and *Scenedesmus vacuolatus*. Iberian Limnological Congress, 2-7 July 2006, Spain.
- Navarro, E., Wagner, B., Riemeier, C., Robinson, C., Behra, R. The UV index as a tool to study effects of UVR in periphyton. Analytical Chemistry and Ecotoxicology Workshop, 15 February 2006, Genève, Switzerland.
- R. Behra, E. Navarro, C. Robinson. Effect of Cu, Cd and a combination of both on metal accumulation and species composition in freshwater periphyton. American Society of Limnology and Oceanography (ASLO), ASLO Summer Meeting, June 2005, Santiago de Compostela, Spain.
- R. Behra, W. Ruperez, B. Wagner, N. Odzak, S. Le Faucheur, E. Navarro, L. Sigg, C. Robinson. Ecotoxicological effects of copper, cadmium and copper exposure to periphyton. SETAC Europe 15<sup>th</sup> Annual Meeting, May 2005, Lille, France.
- Robinson, C.T. and L.N.S. Shama. Plasticity and gene flow in the alpine caddisfly *Allogamus uncatatus* Brauer. Entomologentagung Innsbruck, Feb 2007 (invited Oral presentation).
- Robinson, C.T., M. Hieber, C. Jolidon and B. Lods-Crozet. Macroinvertebrate assemblages of a high elevation stream/lake network with an emphasis on the Chironomidae. Entomologentagung Innsbruck Feb 2007 (poster).
- Robinson, C.T. and U. Uehlinger. Artificial floods cause ecosystem regime shift in a regulated river. SIL, Montreal, Canada, August 2007.

- Tockner, K., C.T. Robinson, U. Uehlinger, F. Peter, D. Tonolla, and R. Siber. European catchments under pressure. SIL, Montreal, Canada, August 2007.
- Robinson, C.T., J. Hughes, H. Buergermann. Ecological genetics and running waters: role in ecological/evolutionary theory. NABS, June 2008 (invited oral presentation).
- Datry, T., S. Larned, D. Arscott, A. Savery, C.T. Robinson. Hyporheic invertebrate responses to drying and rewetting in an intermittent river: from natural and laboratory experiments. NABS, June 2008 (Oral presentation).
- Buser, T., S. Mannes, C.T. Robinson, D. Kelly, S. Larned. Spatio-temporal effects of experimental floods on benthos, drift and seston below reservoirs. NABS, June 2008 (Poster presentation).
- Robinson, C.T., T. Buser, S. Mannes, D. Kelly, S. Larned. Spatial-temporal effects of experimental floods on benthos, drift, and seston below reservoirs. DGL/SIL Annual Meeting, September 2008 (Invited paper).
- Alp, M., C.T. Robinson. A preliminary assessment of the importance of oviposition sites in river restoration. DGL/SIL Annual Meeting, September 2008 (Poster presentation).
- Baumgartner, C., T. Staheli, C.T. Robinson. Zusammenhang zwischen Ökomorphologie und Lebensgemeinschaften. DGL/SIL Annual Meeting, September 2008 (Poster presentation).
- Robinson, C.T., T. Buser, S. Mannes, D. Kelly, S. Larned. Spatial-temporal effects of experimental floods on benthos, drift, and seston below reservoirs. 6th Swiss Geoscience Meeting, Lugano, November 2008 (Invited talk).
- Robinson, C.T. Urs and the functioning of running waters: the knowledge continuum. Honorary Symposium, Eawag, 5 December 2008 (invited talk).
- Robinson, C.T., P. Qiu. Artist in labs project presentation. Trespassing Allowed: Art Meets Science, Zurich, CH, 19 December 2008 (invited talk).
- Robinson, C.T., T. Buser, S. Larned, S. Mannes. Short and long-term continua in flood response patterns by macroinvertebrates and seston in regulated rivers. ASLO, Nice, France, January 2009.
- Kubow, K., L. Shama, J. Jukela, C.T. Robinson. Shifting genetic structure of an alpine caddisfly in response to environmental change. ASLO, Nice, France, January 2009.
- Robinson, C.T. Was passiert unserer Gletscherbach? Zerneztage, Zerneztage, CH. April 2009. (Invited talk).
- Robinson, C.T. Ecological thresholds of experimental floods on rivers below reservoirs. Integrales Flussgebietsmanagement, Zurich, CH, May 2009. (Invited keynote talk).
- Kubow, K., L. Shama, J. Jukela, C.T. Robinson. Shifting genetic structure of an alpine caddisfly in response to environmental change. NABS, June 2009.
- Alp, M., C.T. Robinson. River restoration. NABS, June 2009.
- Pinto, P., C.T. Robinson. Wildfire effects on streams in southern Portugal. NABS, June 2009.
- Finn, D., C.T. Robinson, K. Rasanen. Colonization of newly formed glacial streams by macroinvertebrates. NABS 2009.

- Gostner, W., A. Schliess, C.T. Robinson, C. Baumgartner, M. Alp, T. Stäheli. Comparison of measured hydro-morphological parameters with biotic properties at the River Buez in Switzerland. 33rd IAHR Congress - Water Engineering for a Sustainable Environment. Vancouver, Canada, August 2009.
- Robinson, CT. Role of environmental extremes on the ecology of running waters. Brigham Young University, Utah, USA. Sept 2009. (invited talk).
- Robinson, CT. Role of environmental extremes on the ecology of running waters. Idaho State University, Idaho, USA. Sept 2009. (invited talk).
- Robinson, CT. Monitoring of running waters. Swiss-South Africa Joint Scientific Conference, November 2009, Zernez, CH (invited talk).
- Doering, M, CT Robinson. (2009): Optimaler ökologischer Abfluss und das Projekt Alp Water Scarce im Rahmen von Wasserknappheit in den Alpen. University of Basel, Basel, Switzerland.
- Robinson, CT, J Ortlepp. Long-term effects of experimental flows on riverine biota below a reservoir. EGU, May 2010, Vienna, Austria.
- Robinson, CT, J Ortlepp. Long-term effects of experimental flows on riverine biota below a reservoir. NABS, June 2010.
- Pinto, P., R Paquete, AE Fernandes, MM Morais, CT Robinson. Long-term seasonal effects of wildfires on functional parameters of two Mediterranean streams from southern Portugal. NABS, June 2010.
- Vaz, PG, P Pinto, FC Rego, CT Robinson. Impact of coarse woody debris input in contrasting burned forests on stream physical attributes: a Mediterranean perspective of the long-term role of fire. NABS, June 2010.
- Alp, M., C.T. Robinson. Too simple is too simple: predicting successful recolonisation of restored rivers by aquatic insect. FBA, Windermere, England, 12-15.04.2010
- Alp, M., C.T. Robinson. Recruitment constraints of aquatic insects: towards solving the puzzle NABS, June 2010.
- Freimann, R. C.T. Robinson, H. Buergerman, F. Findlay. Microbial biodiversity in Swiss alpine floodplains: seasonal aspects and the shifting role of bacteria in ecosystem functioning. NABS, June 2010
- Robinson, C.T. Long-term effects of experimental flows on riverine biota below a reservoir. Latsis Symposium, October 2010, EPFL Lausanne.
- Bodmer, P., M Doering, S. von Fumetti, CT Robinson. Habitat heterogeneity, respiration and microbial dynamics: The alpine Sandey floodplain in the Urbachtal. Latsis Symposium, October 2010, EPFL Lausanne.
- Bodmer, P, M Doering, S von Fumetti, CT Robinson (2010): Habitat heterogenität, Respiration und mikrobielle Dynamic der Sandeyaue im Urbachtal. Jahrestreffen Deutsche Gesellschaft für Limnology, DGL, Braunschweig, Germany.
- Doering, M, M Blaurock, CT Robinson (2010): Landscape transformation of an Alpine floodplain influenced by humans: Historical analyses from aerial images. Swiss Geoscience, Lausanne, Schweiz.
- Doering, M, CT Robinson (2010): Habitatheterogenität und Prozesse in der Sandeyaue unter Berücksichtigung von Wassernutzung. Kraftwerke Oberhasli AG, Innertkirchen, Switzerland.
- Doering, M., CT Robinson (2010): Zeitlich unterschiedlich festgelegte Dotierwassermengen und optimaler ökologischer Abfluss: *Das Spöl Projekt*. Fachbeamtentreffen des Schweizer Wasserwirtschaftsverbandes, Bern, Switzerland.

- Robinson, C.T. Long-term Changes in Community Assembly, Resistance and Resilience following Experimental Flood Disturbances. River Corridor Restoration Conference, Ascona, Switzerland, March 2011.
- Alp, M., C.T. Robinson. Considering recolonization constraints, or how do we make river restoration more successful. River Corridor Restoration Conference, Ascona, Switzerland, March 2011.
- Doering, M., C.T. Robinson. Landscape and process transformation of an alpine floodplain: historical analysis from aerial images. River Corridor Restoration Conference, Ascona, Switzerland, March 2011.
- Robinson, C.T., C. Thompson, M. Freestone, E. David, M. Reyes. Glacial recession and the colonization of newly emergent streams by macroinvertebrates. NABS, Providence, Rhode Island, USA, June 2011.
- Freimann, R., C.T. Robinson, H. Buergermann, S.E. Findlay. Reciprocal transplant experiments for examining microbial community assembly in Alpine floodplains. NABS, Providence, Rhode Island, USA, June 2011.
- Doering, M., M. Blaurock, C.T. Robinson. Quantifying historical changes of habitat heterogeneity and respiration in an Alpine floodplain using aerial images. NABS, Providence, Rhode Island, USA, June 2011.
- Bodmer, P., **Doering, M.**, von Fumetti, S., Robinson, C. T. (2011): Habitat heterogeneity indicated by respiration and microbial dynamics: An alpine floodplain in the Urbach valley, Switzerland. Swiss Geoscience 2011, Zurich, Switzerland. (Oral)
- Bodmer, P., **Doering, M.**, von Fumetti, S., Robinson, C. T. (2011): Habitat heterogeneity, respiration and hydrological dynamics in an Alpine floodplain in Switzerland. [Symposium for European Freshwater Science \(SEFS\), Girona, Spain.](#) (Oral)
- Doering, M.**, Blaurock, M., Robinson, C. T. (2011): Landscape and process transformation of an Alpine floodplain: Historical analysis from aerial images. River Corridor Restoration Conference. Ascona, Switzerland. (Oral)
- Vaz P, Pinto P, **Robinson C** and Rego F (2012) Factores Influencing Physical Functions of Instream Wood Following Wildfires in Central Portugal. XVI Congress of the Iberian Association of Limnology, Portugal (Oral)
- Robinson, CT 2012. Applying basic research in managing water resources. IGP, Berlin (invited oral).
- Robinson, CT 2012. Applying basic research in managing water resources. Eawag, CH (invited oral).
- Robinson, CT and Doering, M. 2012. Water resource management: balancing protection and use. Eawag Infotag, CH.
- Robinson, CT 2012. Applying basic research in managing water resources. Zagreb, Croatia (invited oral).
- Alp, M., Peckarsky, B.L. & Robinson, C.T. May 2012. Adult aquatic insects as a resource subsidy in two high elevation streams SFS (oral), Kentucky, USA.
- Robinson, CT, Buergermann, H, Findlay, S., Freimann, R. June 2012. Functioning of lotic bacteria assemblages in alpine floodplains. ASLO meeting, Otsu, Japan. (talk).
- Robinson, C.T. Sept 2012. Management of Alpine Running Waters. alpS, Innsbruck, Austria (invited talk).
- Robinson, C.T. Sept 2012. Space and time in alpine river ecology. Uni Innsbruck Alpine School, Innsbruck, Austria (invited talk International School on Mountain Ecology and Global Change).

Vaz P.G, Pinto P., **Robinson C.T.**, Rego F.C. 2012. Structure, standing stocks, and function of instream wood following wildfires in central Portugal. Oral Presentation. International Conference TEMPRIV - Ecohydrology and Ecological Quality in Temporary Rivers. September 12-14, 2012 – University of Évora, Évora, Portugal.

Robinson, C.T. April 2013. Management perspectives in river ecology. University of Lyon, Irstea, Lyon, France.

Robinson, C.T., Thompson, C., Alther R. May 2013. Non-glacial streams as biodiversity hotspots in glaciated alpine catchments. SFS Annual Meeting, Jacksonville, USA.

Robinson, CT, Buergmann, H, Findlay, S., Freimann, R. July 2013. Lotic bacterial assemblages in Alpine streams. SEFS Meeting, Munster, Germany.

Robinson, C.T., Thompson, C., Alther R. July 2013. Non-glacial streams as biodiversity hotspots in glaciated alpine catchments. SEFS Meeting, Muenster, Germany.

Baumgartner, S. and C.T. Robinson. July 2013. Benthic food webs under the influence of agricultural land-use and urbanization. SEFS Meeting, Muenster, Germany.

Buergmann H, Freimann R, Findlay S, Robinson CT. Sept 2013. A Reciprocal transplant experiment studying the response of lotic microbial communities to altered water source and nutritional state in a glaciated alpine floodplain. SAME, Stresa, Italy.

Robinson, C.T., T. Melis, T. Kennedy, J. Ortlepp. Dec 2013. Adaptive flow management in regulated rivers: Successes and challenges. AGU Annual Meeting, San Francisco, USA (Invited talk).

Robinson, C.T. and D. Finn. Dec 2013. Impacts of glacier reduction on biodiversity and ecosystem function in alpine streams. AGU Annual Meeting, San Francisco, USA (Invited talk).

Sertić Perić, Mirela; Robinson, Christopher T.; Schubert, Carsten J.; Primc, B. 2015. Stable isotopes as proxies for food sourcing in alpine streams undergoing glacial recession. *ESIR Isotope Workshop XIII - Zagreb*, Ruđer Bošković Institute (oral presentation).

Robinson, CT. Alpine Stream Ecology. University of Basel, CH. 9.1.2016.

Robinson, CT. Healthy Water Quality. Models of Diversity Conference, ETH Zurich and ZHdK, 12.1.2016.

#### **TEACHING ACTIVITIES (present)**

##### **Lecture and Field Courses:**

Int. Grundp. II (Teil Aquatische Ökologie) (Introduction to Freshwater Ecology)  
Limnoecology  
Restoration Ecology

#### **POSTDOCS**

Enrique Navarro (2004-6)  
Debra Finn (2008-9)  
Lukas Indemauer (2009)  
Michael Doering (2009-2012)  
Natasa Mori (2011)  
Mirela Sertic (2013)  
Ryo Masahiro (2015/16)



## STUDENTS MENTORED

### PhD Students

Maggi Hieber (2002, with U. Uehlinger)  
Mike Monaghan (2002, with P. Spaak)  
Lisa NS Shama (2006)  
Mirela Sertic (2009 PhD, Swiss Scholarship Recipient)  
Maria Alp (2011)  
Remo Freimann (2012; Silver medal for ETH-Zürich dissertation of excellence 2013)  
Simone Baumgartner (2014)  
Pedro Vaz (2014, external member, Portugal)  
Marie Leys (present)  
Eduardo Martin Sans (present)  
Pierre Chanut (present)  
Severin Stähly (external member, EPFL)  
Chrystelle Gabbud (external member, UNI-L)

### Master Students

Fadri Guidon (1997)  
Phillip Schenkel (1998)  
Ulrich Donath (1999)  
Robert Skvarc (2000)  
Stephan Aebischer (2001)  
Tamara Barthelmes (2001)  
Christian Jakob (2001: 1<sup>st</sup> place Prix Jeunes Chercheurs SANW Award; 2002: 1<sup>st</sup> place Diplom-Medal of the ETH-Zürich for Excellence in Biology)  
Micheal Doering (2002)  
Sebastian Matthaei (2003)  
Niklas Joos (2003)  
Janine Ruegg (2003)  
Brendan Logue (2003)  
Karin Gafner (2004)  
Dominik Schmid (2004)  
Matthias Svoboda (2004)  
Fabio Gandolfi (2005)  
Barbara Imhof (2005)  
Diego Tonolla (2005)  
Radmila Vukelic (2005)  
Marléne Zbinden (2005)  
Sabine Mannes (2007)  
Tobias Buser (2007)  
Karen Barnard (Kubow) (2008: 1<sup>st</sup> place Diplom-Medal of the ETH-Zürich for Excellence in Biology)  
Tino Stäheli (2008)  
Christina Baumgartner (2008)  
Anna Streit (2010)  
Michael Scheurer (2010)  
Pascal Bodmer (2011)  
Laura Seelen (2011)  
David Tanno (2012)  
Christian Hossli (2012)  
Martina Blaurock (2012 with M Doering)

Linn Sgier (2013 with K Räsänen)  
Roman Alther (2013)  
Manuel Babbi (2014)  
Simone Albertini (2013)  
Christian Gees (2014)  
Hoppeler, Felicitas (2014: with S Pauls: 1<sup>st</sup> place Diplom-Medal of the ETH-Zürich for Excellence in Biology )  
Mirjam Schaerer (2015 with C Baxter)  
Philipp Ramsauer (2015 with K Rasanen)  
Nina Di Cugno (present)  
Maja Kevic (present)

### **Praktikant Students (Internships, Bachelor theses, Semesterarbeits)**

Marcos de la Puente Nilsson (1999)  
Karsten Rinke (1999)  
Micheal Doering (2000)  
Brendan Logue (2001)  
Stefan Birri (2002)  
Manuel Petitat (2005)  
Patrick Della-Croce (2005)  
Tobias Buser (2005)  
Greta Rolfini (2007)  
Anna Fijarczyk (2007)  
Claudio Brunold (2008)  
Christoph Bachofen (2008)  
Tim Kempster (2008)  
Daniel Angst (2008)  
Andrea Koopsman (2009)  
Natacha Rossel (2009)  
Andreas Elmer (2009)  
Claude Herzog (2010)  
Natalia Galliapa (2009)  
Lena Spalinger (2010)  
Martina Blaurock (2010)  
Marta Reyes (2010)  
Regula Wuerth (Bachelor thesis, 2011)  
Roman Alther (2011)  
Christian Hossli (2012)  
Simone Albertini (2013)  
Marcel Blattner (2014)  
Sylvan Marfurt (2014)  
Stephanie Gobet (2015)  
Nina Di Cugno (2015)  
Corinna Brunner (2015)  
Pascal Flükiger (2015)

### **Other**

Peter Burgherr (Co-referant on PhD committee, ETH Zürich)  
Pascale Derleth (Co-referant on PhD committee, ETH Lausanne)  
Sandra Knispel (Co-referant on PhD committee, ETH Lausanne)  
Nneka S. Leiba (Examiner, Master's thesis: University of West Indies)  
Thiru. A. Palanivel (Examiner, PhD thesis: Manonmaniam Sundaranar University, India)  
Scott Tiegs (Co-referant on PhD committee, ETH Zürich)

Timothy Page (Co-referant on PhD committee, Griffith University, Australia)  
 Sarah L. Cadbury (Co-referant on PhD committee, University of Birmingham, UK)  
 Thiru M. Muralidharan (Examiner, PhD thesis: Manonmaniam Sundaranar University, India)  
 Greta Rolfini (PhD thesis summary review: University of Ferrara, Italy)  
 James Fawcett (Examiner, PhD thesis, Griffith University, Australia)  
 Maria Callanan (Examiner, PhD thesis, University College Dublin, Ireland)  
 Peter Herrmann (Examiner, PhD thesis, University of Otago, New Zealand)  
 Sivaruban Thambiratnam (Examiner, PhD thesis: Manonmaniam Sundaranar University, India)  
 Sally Maxwell (Examiner, PhD thesis: University of New England, Australia)  
 Irima Verkaik (Examiner, PhD thesis: University of Barcelona, Spain)  
 Jonathan D. Tonkin (Examiner, PhD thesis: Massey University, New Zealand)  
 Walter Götner (Examiner, PhD thesis: EPFL, Switzerland)(2012)  
 Yael Schindler Waldhaber (Examiner, PhD thesis: University of Basel, CH)(2012)  
 Roland Corti (Examiner, PhD thesis: University of Lyon, Irstea, France)(2013)  
 Sophie Cauvy Fraunie (Examiner, PhD thesis: Pierre Marie Curie University, Paris, France)(2014)  
 Linda Wilhelm (Examiner, PhD thesis: University of Vienna, Austria)(2015)  
 Elizabeth Conroy (Examiner, PhD thesis: University College Dublin)(2016)  
 Amit Bhatnagar (external evaluation for Docent, University of Eastern Finland)(2016)

Wayne Wurtsbaugh (Sabbatical guest, USA, 2005)  
 Eric Synder (Sabbatical guest, USA, 2008)  
 Walter Dodds (Sabbatical guest, USA, 2009)  
 Craig Thompson (Guest researcher, USA, 2009, sabbatical guest, 2011-2012)  
 Stuart Findlay (Guest researcher, USA, 2008, 2009)

Tiffany Holmes (Artist in Lab Program, HDFK, Zurich, CH)  
 Ping Qiu (Artist in Lab Program, HDFK, Zürich, Switzerland)  
 Chen Qing Jun (Artist in Lab Program, HDFK, Zürich, Switzerland)  
 Sureka Anil Kumar (Artist in Lab Program, HDFK, Zürich, Switzerland)  
 Neha Thakar (Artist in Lab Program, HDFK, Zürich, Switzerland)

#### MISCELLANEA

- MS/PhD Committee. 1989-1990. Idaho State University.
- Faculty Research Committee. 1987-1991. Idaho State University.
- Executive Committee-North American Benthological Society, 1993-1994.
- Student paper award judge at the North American Benthological Society (NABS) Annual Meeting since 1994.
- Chair of session at the Idaho Academy of Sciences Annual Meeting-1994.
- Northwest Scientific Association - Session Chair 1995 Annual Meeting.
- Chair of session at NABS-1998 (Communities: assemblies and interactions).
- Organized and chair of special session at NABS-1999 (Interactive constraints: life history, genetics, dispersal).
- Chair of session at NABS-2000 (Spatial and temporal variation in aquatic communities).
- Chair of session at NABS-2001 (Disturbance).
- Co-organizer (with M.T. Monaghan) and chair of special session at NABS-2002 (Population distribution: studies of dispersal, behaviour and genetics).
- Member, Climate Talk Wasserkraft Expertenworkshop, Swiss Academy of Sciences, Aarau, Feb. 2003.
- Co-organizer, 5th ICEF, Conference on Environmental Future, ETH-Zürich, March 2003.
- Scientific Committee, Trophic dynamics in freshwater systems, Russian Academy of Sciences, Borok, 2004.
- Chair of session at NABS-2003 (Organic Matter Processing).
- Chair of session at NABS-2004 (Organic Matter Processing), session chair SIL-2004.
- Co-organizer (with W. Wurtsbaugh) of special session at ASLO-2005 (Landscape limnology: linking streams, lakes, and wetlands at large spatial scales).

- Member of scientific committee BAFU – development of Stufe-F (Hydroecology monitoring).
- Swiss National Park, Zernez, Switzerland: Scientific Research Commission (FOK) since 2000.
- Coordinator of the Limnology Department (EAWAG) seminar series (1996-2004).
- Co-organizer of special session at ASLO-2009 (Disturbance in streams).
- Co-organizer and chair of special session at NABS-2009 (Eco-evolutionary processes in streams)
- Chair at NABS 2010, 2011, Co-organizer of special session EGU 2010, Vienna, Austria.