

Vita

Prof. em. Dr. rer. nat. Sibylle Reinfried

Academic Education

- 2002 Certificate of Advanced Studies in Research in Social Sciences (University of Zurich, Switzerland)
- 1988 Teacher Certificate in Secondary Education (University of Zurich, Switzerland)
- 1987 B.Sc. in Geography (University of Zurich, Switzerland)
- 1984 Ph.D. summa cum laude in Sedimentology and Chemistry (Heidelberg University, Germany)
- 1981 M.Sc. in Geology and Paleontology (Heidelberg University, Germany)

Appointments

Present position

- since 2018 Continuation of my professional activities at **GeoEduc Research and Consulting in Geoscience Education and Geocognition**

Other positions held

- 2018 Senior lecturer of geography education at the University of Teacher Education Zurich, Switzerland
- 2006-2018 Full professor of geography and geography education at the University of Teacher Education Lucerne, Switzerland
- 2003-2006 Full professor of geography and geography education at the University of Education, Ludwigsburg, Germany
- 2002 Visiting professor, Macalester College, St. Paul, MN, USA
- 2000 Visiting professor, Western Michigan University, Kalamazoo, MI, USA
- 1999 Research sabbatical at Western Michigan University, Kalamazoo, MI, USA
- 1993-2006 Senior lecturer of geography education (part-time) at the University of Zurich, Department of Secondary Education (until 2003), the Swiss Federal Institute of Technology (ETH Zurich), Department of Earth Sciences (until 2006) and the College of Education, Zurich (2001-2003), Switzerland
- 1990-1996 Research associate of geography and environmental sciences (part-time) at the Geography Department of the Swiss Federal Institute of Technology (ETH-Zurich), Switzerland
- 1988-2003 Geography and earth science teacher (part-time) on the elementary, secondary and college level at the Freies Gymnasium, Zurich, and at the AKAD College, Zurich, Switzerland

Awards, Honors, Grants

- 2017 Grant of the ‘Research Funds of the University of Teacher Education Lucerne’ for the research project “Wie Lehrpersonen über den Klimawandel sprechen” [How teachers frame climate change].
- 2016 Honorary Member of the International Geographical Union – Commission on Geographical Education (IGU-CGE)
- 2015 Grant of the ‘Research Funds of the University of Teacher Education Lucerne’ for the research project „Wissenskonstruktion von geographischen Konzepten: Eine mikrogenetische Lernanalyse der Entwicklung der konzeptuellen Strukturen von Schülervorstellungen über Wasserquellen“ [Knowledge construction of geographical concepts: A microgenetic analysis of the development of students’ conceptual structures of water springs].
- 2011 Grant of the Swiss National Science Foundation (SNF) for the research project “Schülervorstellungen über Quellen und Gebirgshydrologie und ihre verständnisgeleitete Veränderung durch eine konstruktivistische Lernumgebung” [Conceptual change of students’ mental models on springs and mountain hydrology using a constructivist learning environment].
- 2010 Swiss Mountain Water Award of the ‘Mountain Water Network’ [Netzwerk Wasser im Berggebiet, www.mountain-water-net.ch/] together with Dr. Simon Scherrer and Dr. Peter Kienzler (Scherrer Com., Rheinach, www.scherrer-hydrol.ch)
- 2008-2011 Grant of the ‘Funds of the Board of Directors of the University of Education Central Switzerland’ for the research project “GeoConcepts”
- 2006-2009 Grant of the ‘Research Funds of the University of Education Ludwigsburg’ for the projects “Ludwigsburg-Lucerne Bibliography” and “GeoWissen Direkt” (together with Dr. Stephan Schuler)
- 1981-1984 Fellowship for gifted students of the ‘Graduiertenförderung des Landes Baden-Württemberg’

Research Interests

- Educational reconstruction of geoscience and geographical concepts
- Students’ conceptual development of geoscience and geographical concepts
- Conceptual change in the geoscience

Editorial Board Memberships and Peer Review Activities

- Member of the Editorial Board of Journal of Geography [new: Zeitschrift für Geographiedidaktik, formerly: Geographie und ihre Didaktik]
- Member of the Editorial Board of ‘International Research in Geographical and Environmental Education’

- Member of the Editorial Board of the Series ‘Beiträge zur Didaktischen Rekonstruktion’ [‘Scientific Contributions on Educational Reconstruction’]
- Reviewer for ‘Zeitschrift für Didaktik der Naturwissenschaften - ZfDN’ [Journal of Science Education]

Professional Activities on National and International Scientific Boards

2020- 2022 Member of the Commission for the Promotion of Young Talents in STEM subjects of the Swiss Academy of Science (SCNAT)

2012-2015 Co-president of the Swiss Association of Geography Education (VGD-CH) together with Philippe Hertig of HEP Lausanne

2010-2015 Member of the Board of the Swiss Association of Geography Education (VGD-CH)

2004-2012 Member of the Steering Committee of the International Geographical Union - Commission on Geographical Education (IGU–CGE)

In this role:

Member of the scientific board of the Freiburg Symposium of the International Geographical Union - Commission on Geographical Education 2012 “Experience-based Geography Learning” (<https://home.ph-freiburg.de/geo/igu/>)

Convenor and Manger of the Lucerne Symposium of the International Geographical Union - Commission on Geographical Education 2007 „Geographical Views On Education For Sustainable Development“

2003-2012 Member of the Extended Board of the German Academic Association for Geography Education (HGD).

Member of Scientific Societies

- International Geographical Union (IGU)
- European Association for Research on Learning and Instruction (EARLI)
- European Science Education Research Association (ESERA)
- German Academic Association for Geography Education (HGD)
- Swiss Association of Geography Education (VDG-CH)

Zurich, in June 2022