

Lenny H.E. Winkel

Assistant Professor of Inorganic Environmental Geochemistry

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Nationality: Dutch

1. Research Interests

Biogeochemical trace element cycling, molecular to global-scale environmental processes, aquatic chemistry and trace element speciation, effects of environmental and climatic change on trace element cycles, GIS-based spatial prediction modeling.

2. Degrees

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| Jun 2006 | Ph.D. degree in Geochemistry
ETH Zurich (Swiss Federal Institute of Technology Zurich)
Department of Earth Sciences, Switzerland. |
| Feb 2000 | Doctorandus degree in Geology (equivalent to M.Sc. degree)
University of Utrecht, Department of Earth Sciences, The Netherlands. |

3. Professional Experience

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| Nov 2013 – present | Tenure-track Assistant Professor of Inorganic Environmental Geochemistry, ETH Zurich, Department of Environmental Systems Science. |
| Aug 2011 – present | Assistant Professor (SNSF Professorship) of Inorganic Environmental Geochemistry, ETH Zurich, Department of Environmental Systems Science. |
| Aug 2011 – present | Group leader at the Department of Water Resources and Drinking Water, Eawag. |
| Sep 2009 – Feb 2011 | Marie Curie Postdoc (AquaTRAIN network: a Research Training Network funded by the European Commission), Université Joseph Fourier, Grenoble, France; Technical University of Crete (TUC), Chania, Greece; University of Aberdeen, UK. |
| Jul 2006 – Feb 2008 | Postdoc at the Department of Water Resources and Drinking Water, Eawag, Dübendorf, Switzerland. |

4. Professional Recognition (short)

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| 2017 | European Association of Geochemistry (EAG) Distinguished Lecturer for 2017. (http://www.eag.eu.com/outreach/dlp/) |
| 2011 – 2017 | Numerous invitations for invited lectures. Plenary lectures: <ul style="list-style-type: none">• Se2017 International Selenium Conference, Karolinska Institute, Stockholm, Sweden, August 13-17, 2017 (http://se2017.se).• 14th International Conference on the Biogeochemistry of Trace Elements (ICOBTE), Zurich, July, 16-20, 2017 (www.icobte2017.ch). |
| Feb 2011 | Awarded a SNSF professorship of the Swiss National Science Foundation (SNSF) for the research project “The global biogeochemical cycle of selenium: sources, fluxes and the influence of climate” (CHF 1'450'107 ≈ \$ 1'600'000). |