Curriculum Vitae

Simon Etter

Nationality:	Swiss
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Education

04/2016 – 03/2020	**University of Zurich, Department of Geography, Hydrology and Climate Group**
	PhD Student in the Project CrowdWater
	Supervisors: Dr. Ilja van Meerveld, Prof. Dr. Jan Seibert, Prof. Dr. Kai Niebert
09/2009 – 12/2014	**University of Zurich, Department of Geography**
	Major: Geography (Physical Geography)
	Minor: Cartography (at the ETH in Zurich)
	Graduation as Bachelor of Science in autumn 2012
	Graduation as Master of Science in autumn 2014
	Master Thesis: «Performance assessment of three weather datasets in hydrological simulations and future impacts of climate change on water resources in the watershed of the hydropower reservoir Gigerwaldsee»
08/2004 – 09/2008	**Kantonsschule Im Lee, Winterthur, Schweiz**
	High School with Mathematical-Scientific Profile
	Major Subjects: Biology and Chemistry, Supplementary subject: Geography

Scientific Publications

01/2020	Etter, S., B. Strobl, J. Seibert, H.J. van Meerveld, (2020), Value of crowd-based water level class observations for hydrological model calibration, Water Resources Research, https://doi.org/10.1029/2019WR026108.
04/2019	Seibert, J., B. Strobl, S. Etter, P. Hummer, and H. J. van Meerveld (2019a), Virtual Staff Gauges for Crowd-Based Stream Level Observations, Frontiers in Earth Sciences, Volume 7, doi:10.3389/feart.2019.00070.
04/2019	Seibert, J., H. J. van Meerveld, S. Etter, B. Strobl, R. Assendelft, and P. Hummer (2019b), Wasserdaten sammeln mit dem Smartphone – Wie können Menschen messen, was hydrologische Modelle brauchen?, Hydrologie und Wasserbewirtschaftung, Volume 63, Issue 2, doi:10.5675/HyWa_2019.2_1.
03/2019	Strobl, B., S. Etter, I. van Meerveld, and J. Seibert (2019), Accuracy of crowdsourced streamflow and stream level class estimates, Hydrological Sciences Journal (Special issue on hydrological data: opportunities and barriers), Pages 1–19, doi:10.1080/02626667.2019.1578966.

09/2018	Etter, S., B. Strobl, J. Seibert, and I. van Meerveld (2018), Value of uncertain streamflow observations for hydrological modelling, Hydrology and Earth System Sciences, Volume 22, Pages 5243–5257, doi:10.5194/hess-22-5243-2018.
04/2018	Kampf, S., B. Strobl, J. Hammond, A. Annenberg, S. Etter, C. Martin, K. Puntenney-Desmond, J. Seibert, and I. van Meerveld (2018), Testing the waters: Mobile apps for crowdsourced streamflow data, EOS (Washington. DC)., Volume 99, doi:10.1029/2018EO096355.
09/2017	Etter, S., N. Addor, M. Huss, and D. Finger (2017), Climate change impacts on future snow, ice and rain runoff in a Swiss mountain catchment using multi-dataset calibration, Journal of Hydrology: Regional Studies, Volume 13, Pages 222–239, doi:10.1016/j.ejrh.2017.08.005.

Scientific Presentations

11/2014	**Swiss Geoscience Meeting, Fribourg, Switzerland**
	Oral presentation of the results from my master thesis
05/2017	**Tagung Parkforschung**
	Introduced the CrowdWater project
05/2017	**Citizen Science Conference, Minnesota, USA**
	Presentation at the Citizen Science Conference in Minnesota
03/2018	**Cost action workshop on motivation of participants in citizen science projects**
	Presentation of scientific results from the CrowdWater project
04/2018	**European Geoscience Union, Vienna, Austria**
	Poster presentation of scientific results from the CrowdWater project
11/2018	**Citizen observatories for natural hazards and water management, Venice, Italy**
	Presentation of scientific results from the CrowdWater project
11/2019	**Swiss Geoscience Meeting, Fribourg, Switzerland**
	Presentation of scientific results from the CrowdWater project

Hobbies and Interests

| Sports | Climbing, Mountaineering, Backcountry skiing, Diving (PADI Rescue Diver) |
| others | Nature, Landscapes, Mountains, Snow and Ice |

Further Information and job references can be provided upon request.

Zurich, 05 March 2020