



Nina Kaiser, neé Carle

Academia

Doctoral candidate since July 2017	University of Duisburg-Essen, Cooperation with University of Applied Science Trier. Thesis: Ecosystem services of restored rivers. Project: Optimizing restoration for ecosystem services and biodiversity.
M Sc. Physical Geography 2013-2016	Johann Wolfgang Goethe University, Frankfurt am Main, Germany Master Thesis: Ecosystem Services of urban ponds in Barisal – the value for today and tomorrow. A case study from Bangladesh.
B Sc. Geosciences 2008-2012	University of Basel, Switzerland Bachelor Thesis: Soil fractions and their relation to functional pools.

Publications

Kaiser, Stoll, Feld (in prep.): A global review on river restoration and ecosystem services.

Conen, Yakuti, **Carle**, Alewell (2013): $\delta^{15}\text{N}$ natural abundances may directly disclose perturbed soil when related to C:N ratio; in *Rapid Communications in Mass Spectrometry*, 2013, 27, 1101-1104. DOI: 10.1002/rcm.6552

Hunziker, **Carle**, Halldorson, Kuhn (2013): The sequestration potential of re-vegetated land - is the SOC stock the only relevant parameter? *Conference Paper*, Soil carbon sequestration for climate food security and ecosystem services, Reykjavik; 05/2013

Würsch, **Carle** & Hunziker (2013): Bodendegradation und entgegenwirkende Massnahmen in Island. Beiträge der Basler Forschung. *Regio Basiliensis*, Böden im Wandel; Nr. 54/1.

Conferences

Kaiser, Stoll, Feld (2018): A review on river restoration and ecosystem services – first results. *Conference Poster*, Deutsche Gesellschaft für Limnologie 34. Jahrestagung, Limnologie am Niederrhein: Wissen, Wirtschaft, Wege und Wildnis. 10.-14. September 2018 Kamp-Lintford.

Kaiser, Stoll, Feld (2018): A review on river restoration and ecosystem services – first results. *Conference Poster*, International Association for Landscape Ecology IALE Region Deutschland, Landschaften im Wandel: Verstehen, planen und realisieren. 05.-07. September 2018 Hannover.

Attended: 3rd German Future Earth Summit “From Knowledge to Action”, Deutsches Komitee für Nachhaltigkeitsforschung in Future Earth. 08.-09. February 2018 Berlin

Attended: Frankfurt Biodiversity Conference, Environmental office of the city of Frankfurt. 20th February 2017

Carle (2016): Valuating Ecosystem Services of urban ponds – case study from Bangladesh. *Conference*

Poster, EGU – European Geoscience Union General Assembly, 17.-22. April 2016 Vienna.

Carle (2015): Demand for ecosystem services of urban ponds, first results of a case study from Barisal, Bangladesh. *Conference Poster*, Deutscher Kongress für Geographie, Deutsche Gesellschaft für Geographie. 01.-06. October 2015, Berlin.

Attended: Conference “Science in the Eye of the Storm”, European Network of Scientists for Social and Environmental Responsibility. 10.-11. September 2014 Berlin.

Hunziker, **Carle**, Halldorsson, Kuhn (2012): Development of soil carbon pools and soil properties of restored birch woodland sites in southern Iceland. *Conference Poster*, Eurosoil 02.-06. July 2012, Bari.

Research stays

08/15 Bangladesh	Project: Ecosystem services of urban ponds in Barisal, Bangladesh
03/15 Benin and Togo	Excursion and coproduction of a scientific reader “Land use, land use conflicts and landscape development”
06/11 Iceland	Project: Stability of soil organic carbon of volcanic ash soils under reforestation in cooperation with Soil Conservation Service Iceland

Memberships

Since 10/2018	Mentoring ³ of University Alliance of the Ruhr Area
Since 07/2017	Member of Young Ecosystem Service Specialists – YESS
Since 2014	Member of “Frauen mit Format”, women’s network for women in science and economics, Frankfurt am Main
Since 09/2013	Member of Frankfurt Geographic Society – FGG
Students council 2011-2013	Member of the students council Geosciences, voluntary work

Scholarships

07/2018-09/2020	Scholarship of Bauer Foundation and Rudolf and Helene Glaser Foundation for doctoral thesis
03/2016	Scholarship for 5 th Colloquium for junior scientists of the foundation “Forum for responsibility“, Otzenhausen, Germany

Qualifications

Languages:	German (mother tongue), English (fluent), French (B2)
Geoinformation:	ESRI ArcGis, QGIS, ENVI, IDRISI, ERDAS Imagine, WEAP
Statistical Software:	MS Excel, SPSS, R
Office Software:	MS Office, Oracle Open Office, SuperMailer
Content Mgmt./:	MS CRM, Typo3, DMS, InPro, Gimp
Other Software	