

Mario Angst

Curriculum vitae

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Education

- 2015-2018 **PhD in Political Science (Dr. rer. soc.)**, *University of Bern, Summa cum laude.*
- 2012-2014 **Master of Science in Sustainable Development**, *University of Basel, Grade - 5.5.*
- 2008-2012 **Bachelor of Arts in Political Science/ Environmental Sciences**, *University of Zurich/ University of Fribourg, Grade - 5.5.*
- 2000-2007 **Matura**, *Kantonsschule Hohe Promenade (Grammar school), Zurich, modern languages profile.*

Publications & Writing

- Journal Papers Angst M. (2019), *Bottom-up identification of subsystems in complex governance systems*, *Policy Studies Journal*, early view.
- Angst M. (2019), *Networks of Swiss water governance issues. Studying fit between media attention and organizational activity*, *Society & Natural Resources*, early view.
- Angst M., Widmer A., Fischer M., Ingold K. (2018), *Connectors and coordinators in natural resource governance: insights from Swiss water supply*, *Ecology & Society* 23(2).
- Angst M., Hirschi C. (2017), *Network Dynamics in Natural Resource Governance: A Case Study of Swiss Landscape Management*, *Policy Studies Journal* 45(2), 315-336.
- Fischer M., Angst M., Maag S. (2017), *Co-participation in the Swiss water forum network*, *International Journal of Water Resources Development*.
- Report Angst, M. (2012), *Integration of Nature Protection in Swiss Forest Policy. INTEGRATE Country Report for Switzerland*, *Swiss Federal Institute for Forest, Snow and Landscape Research WSL*.
- Practice Bryner A., Angst M., Fischer M., Vollenweider S., *Wasserpoltischer Jahresrückblick 2018*, *Aqua & Gas* 04/2019.

Selected Teaching

- Spring 2019 Concepts, analytical approaches and tools for network analysis, *Workshop for development economics research group*, *ETH Zurich*.
- Spring 2018 Social Network Analysis. A primer, *Intensive introductory workshop for PhD students*, *University of Bern*.

Spring 2017 Governance Networks, *Semester-long seminar for bachelor students*, University of Bern.

Thesis Bachelor Theses.

- supervision
- Thees, Oscar. Gathering data from hyperlink networks for the study of political networks. 2019.
 - Rohn, Camille. Critical consumption as a form of political participation in Bern. 2018.
 - Grünholz Mirjam. Analysis of political decision-making in Swiss cantons based on the multiple streams approach. 2017.

Work Experience

- From 11/2018 **Postdoctoral researcher**, *Eawag aquatic research, Environmental Sciences Department*, Dübendorf.
- Operational lead in WETLANDS project analyzing social-ecological networks in Swiss wetlands governance
- 08/2015 to 10/2018 **PhD student**, *Eawag aquatic research, Environmental Sciences Department*, Dübendorf.
- Thesis on governance networks in Swiss water governance
 - Team member of OVERLAP project exploring Swiss water politics as a system of overlapping subsystems
- 12/2014 to 05/2015 **Civil Service, Landscape Quality and Ecosystem Services**, *Federal Office for the Environment, FOEN*, Ittigen.
- Conceptual assistance in a pilot project aiming to integrate landscape perspectives into spatial development objectives
- 11/2014 **Research Assistant**, *Swiss Federal Institute of Technology, ETH*, Zurich.
- Preparation of a journal article on governance network dynamics in natural resource management in the project Mountland
- 02/2014 to 06/2014 **Scientific Assistant**, *Swiss Federal Institute of Technology, ETH*, Zurich, Part-time 20%.
- Part-time assistance, consisting of data collection and analysis in the project Mountland (provision of mountain ecosystem goods and services under global change).
- 01/2012 to 04/2012 **Report Nature Protection and Forest Policy (Internship)**, *Swiss Federal Institute for Forest, Snow and Landscape Research WSL*, Birmensdorf, 3 months.
- Development of a country report concerning the state of Swiss forests and forest policy for an international audience.
- 01/2011 to 11/2011 **Communication/ Marketing (Internship)**, *restorm.com*, Zurich, Part-time 40%.
- Writing articles for print and online media such as 20min and 7sky Magazine
 - Management and contact for most media collaborations
- From 03/2009 to 11/2017 **Bike Messenger**, *Genossenschaft Veloblitz*, Zurich, Part-time 10-40%.
- 08/2009 to 09/2010 **Radio Journalist (Training program)**, *toxic.fm*, St. Gallen, Teilzeit 30%.
- Preparation, writing and reading of news bulletins with regional, national and international news
- 02/2008 to 08/2008 **Civil Service, Nature Protection**, *Verein Grünwerk*, Winterthur, 6 Months.

Computer and Programming Skills

- Advanced Data analysis with R, Interactive data visualization with Shiny (R), Network analysis (R, UCINET, PNet), Network visualization (Gephi), Layout and Visualization (Inkscape, Scribus), Audio editing (DigiMedia, Audacity, Reaper), \LaTeX
- Intermediate Machine learning and Webscraping with Python, Adobe InDesign, Adobe Photoshop, GIMP, CMS-Systems such as Typo3, Data analysis in Stata and SPSS
- Basic HTML, Git, Javascript (D3)

Languages

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| English | Proficient | <i>Fluent</i> |
| French | Intermediate | <i>Con conversationally fluent</i> |
| Spanish | Basic | <i>Basic communication</i> |

Interests

- Bikepacking
- Music
- Ashtanga
- All things cycling
- Vocals/ lyrics in a band
- Photography