

Curriculum Vitae

Personal

Name: **Angelika SCHODER**

Academic degrees: Dipl.-Ing., Master of Natural Resources Management and Ecological Engineering (MNaRMEE), B.A.

Date and place of birth: 30 October 1988, Amstetten, Lower Austria

Email: angelika.schoder@aau.at

Education and academic qualification

Since 2014 Doctoral studies in Social Ecology at Alpen-Adria-Universität Klagenfurt (IFF, Institute of Social Ecology, Vienna)
Working title of doctoral thesis: “Flow Regimes – The nature of Austrian hydropower, technical expertise, and environmental discourses in the 20th century”
Supervisor: Assoc.-Prof. Mag. Dr. Martin Schmid

2010–2013 International master program “Natural Resources Management and Ecological Engineering” at University of Natural Resources and Life Sciences (BOKU), Vienna (Austria) and Lincoln University, Christchurch (New Zealand)
Master thesis: “Hydropower developments in Austria – Interaction with sediment regime and river morphology”
Supervisor: Univ.Prof. Dipl.-Ing. Dr. Helmut Habersack

2007–2010 Undergraduate studies in Product Marketing and Project Management (field of specialization: Renewable Energies and Resource Management) at University of Applied Sciences Wiener Neustadt – Wieselburg (Austria)

2008 Graduation from secondary school (Höhere Lehranstalt für wirtschaftliche Berufe Amstetten, with specialization in International Communication)

Professional positions

Since 01/2016 Recipient of a DOC Fellowship of the Austrian Academy of Sciences at the Institute of Social Ecology, Schottenfeldgasse 29, 1070 Vienna (Austria)

02–06/2015 Coordinator of the Doctoral School of Social Ecology (DSSE)

02–12/2013 Research assistant at BOKU Institute of Water Management, Hydrology and Hydraulic Engineering (project SED_AT – sediment regime, sediment transport, and river morphology in the context of the Austrian River Basin Management Plan)

2010–2013 Various freelance work and internships in areas related to sustainability, environment, and resource management

05–11/2010 Guide in exhibition „Donau. Fluch & Segen“ (Ardagger, Austria)

Language skills

German (mother tongue), English (proficient user), French (basic user)

Publications

Articles in peer-reviewed journals

Wagner, B., Hauer, C., **Schoder, A.**, Habersack, H. (2015). A review of hydropower in Austria. Past, present and future development. *Renewable and Sustainable Energy Reviews*, 50, 304–314. doi: 10.1016/j.rser.2015.04.169.

Other journal articles

Schoder, A. (2016). A history of pebbles and silt. Fluvial sediment transport, hydropower and technical expertise at the Austrian Danube and its tributaries. *Transylvanian Review of Systematical and Ecological Research*, 18(2), 1–18.

Schoder, A., Garstenauer, T., Hannemann, M., Zacharias, I. (2016). Water management on the island of Samothraki. *Sustainable Mediterranean*, 73, 46–48.

Wagner, B., Habersack, H., Hauer, C., **Schoder, A.** (2013). Sedimentmanagement bei Wasserkraftwerken. *Wasserkraft*, 39, 10–11.

Habersack, H., Wagner, B., **Schoder, A.**, Hauer, C. (2013). Die Bedeutung von Feststoffhaushalt und Sedimentdurchgängigkeit für eine Nachhaltige Nutzung der Wasserkraft. *Österreichische Wasser- und Abfallwirtschaft*, 65, 354–361. doi: 10.1007/s00506-013-0108-0.

Schoder, A. (2013). Indigenous planning in New Zealand. An analysis of the recent developments and their theoretical context. *Lincoln University Planning Review*, 4(2), 29–35.

Theses and project reports

Habersack, H., Blamauer, B., Villwock, H., Prenner, D., **Schoder, A.**, Kreisler, A., Klösch, M., Hauer, C. (2014). SED_AT – Feststoffhaushalt, Sedimenttransport und Flussmorphologie im Rahmen des Nationalen Gewässerbewirtschaftungsplans. Endbericht. BMLFUW, Vienna.

Schoder, A. (2013). Hydropower developments in Austria. Interaction with sediment regime and river morphology. Master thesis, BOKU Vienna and Lincoln University Christchurch (NZ).

Book chapters

Schoder, A., Schmid, M. (2017). Where Technology and Environmentalism Meet. The Remaking of the Austrian Danube for Hydropower. In: Petrić, H., Žebec Šilj, I. (eds.). *Environmentalism in Central and South Eastern Europe. Historical Perspectives*. Lanham, Lexington Books, 3–20.

Schoder, A. (2016). Der Bau des Speicherkraftwerks Wienerbruck. Die Transformation einer Landschaft aus der Sicht der Ingenieure. In: Lorenzetti, L., Valsangiacomo, N. (eds.). *Alpen und industrielles Erbe. Kultur und Erinnerung, 19.–20. Jahrhundert*. Mendrisio, Academy Press, 99–124.

Contributions to conferences and workshops

Von Kraftwerken, Experten und freien Fließstrecken. Flussmorphologie und Sedimenthaushalt der Donau aus umwelthistorischer Perspektive. DGL/SIL-Tagung, Vienna, Austria (26–30 September 2016).

A history of pebbles and silt. Fluvial sediment transport, hydropower and technical expertise at the Austrian Danube and its tributaries. IAD Conference, Sibiu, Romania (13–16 September 2016).

Improved landscapes. Tourism, technical expertise, and the aesthetics of waterpower in Austria, c.1830 to present. Poster presentation at ICOHTEC Meeting, Porto, Portugal (26–30 July 2016).

How Austrian rivers became “organic machines”. Rethinking hydropower across the nature-society divide. SFB-Workshop “Ökosysteme – technische Artefakte – soziale Ordnungen”, Universität Tübingen, Germany (21–22 January 2016).

Flow Regimes. The Nature of Austrian Hydropower, Technical Expertise, and Environmental Discourses in the Early 20th Century. GSA 39th Annual Conference, Washington DC (1–4 October 2015).

The dawn of hydroelectricity in Lower Austria. An envirotechnical analysis. ESEH Biennial Conference, Versailles, France (30 June – 3 July 2015).

Vienna, March 2017