



Prof. Dr. Claudia R. Binder

Current Full Professor for Human-Environment Relations in Urban Systems

(HERUS), EPFL, since March 2016

Dean School of Architecture, Civil & Environmental Engineering (ENAC),

EPFL, 2020-2023

University of Zurich, 2006-2009

Full Professor for Systems Sciences, University of Graz, Austria, 2009-2011 Full Professor for Human-Environment Relations, Department of Geography,

University of Munich, 2011-2016

Habilitation ETHZ Venia legendi Human-Environment Systems, 2006

Concept and models on material stocks and flows in human-environment systems:

A contribution to transitions towards sustainable development

Post-doc University of Maryland, USA

Ecological Economics / Agricultural and resource economics

PhD ETH Zürich, 1996

The early recognition of environmental impacts of human activities in developing

countries



Dr. Francisco Xavier Félix Martín del Campo



Current

Postdoctoral Researcher, Laboratory on Human-Environment Relations in Urban Systems (HERUS), EPFL, since October 2023

Socio-metabolic research

Material flows & stocks analysis

Built environment Circular economy

PhD

"Sustainability Management", University of Waterloo, Canada, School of

Environment, Enterprise and Development (SEED), Industrial

Ecology Group, 2018 – 2023

Resource-use dynamics Socio-metabolic risks

Sustainability & resilience to climate change

Private sector

Construction & engineering sector

Corporate Social Responsibility / resources optimization

Renewable energy / energy savings

Energy management system for the construction sector

EPFL

Dr. Maria Anna Hecher



Current

Postdoctoral Researcher, Laboratory on Human-Environment Relations

in Urban Systems (HERUS)
Socio-technical energy transitions

Diffusion and adoption of renewable energy technologies

Private sector

Regional manager in energy model region, Austria, 2016-2018. Project manager

and researcher in energy agency, Austria, 2018 - 2020

Project management in the field of renewable energy technologies and

sustainable mobility

PhD

University of Graz, Institute of Systems Sciences, Innovation and Sustainability Research, 2011 - 2016

Managing sustainable energy transitions: A socio-technical perspective on regional energy initiatives and innovations in the

building sector

EPFL

Jair Campfens



Current PhD student, Laboratory on Human-Environment Relations

in Urban Systems (HERUS)

Governance of energy transitions

Research project

Enabling Decentralized renewable Generation in the Swiss cities,

midlands, and the Alps (EDGE)

Socio-technical transition pathways

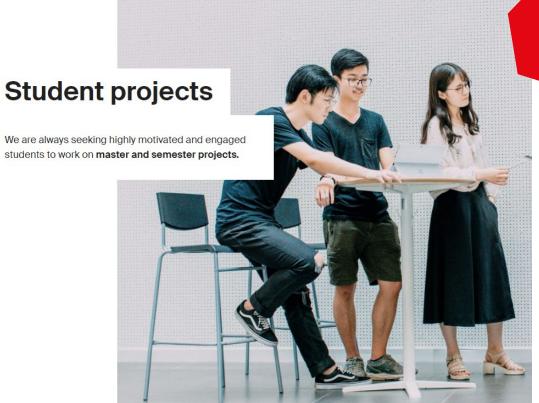
Master Eindhoven University of Technology, 2022

Sustainable Energy Technology

Maastricht University & UNU MERIT, 2022

Public Policy & Human Development





 Laboratory on Human-Environment Relations in Urban Systems HERUS Website

Open student projects

Analyzing the influence of environmental assessment methods on transition policies in the Lake Geneva region

Type: Master or semester project Starting date: September 2024 – January 2025 Supervisors: Matthias Heinrich, Claudia Binder

Towards an automated, real-time analysis of parliamentary debates

Type: Master or semester project

Starting date: Between June and September 2024 Supervisors: Simon Montfort, Claudia Binder

A data-driven typology of energy transition potential in Switzerland

Type: Master or semester project

Starting date: Between June and September 2024 Supervisors: Simon Montfort, Claudia Binder

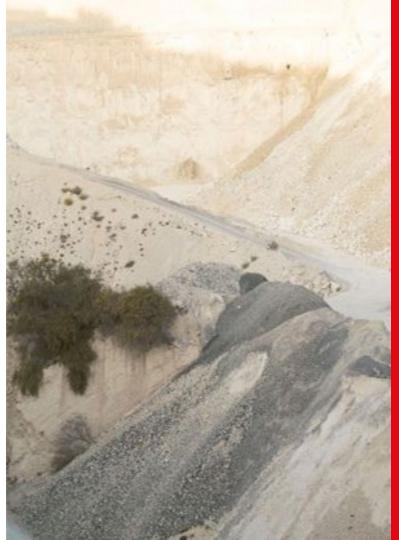
Trade-offs between renewable energies and biodiversity

Type: Master project

Starting date: Between June and September 2024 Supervisors: Leila Schuh (WSL), Ueli Reber (Eawag), Gerold

Schneider (UZH)





Thank you for your attention!