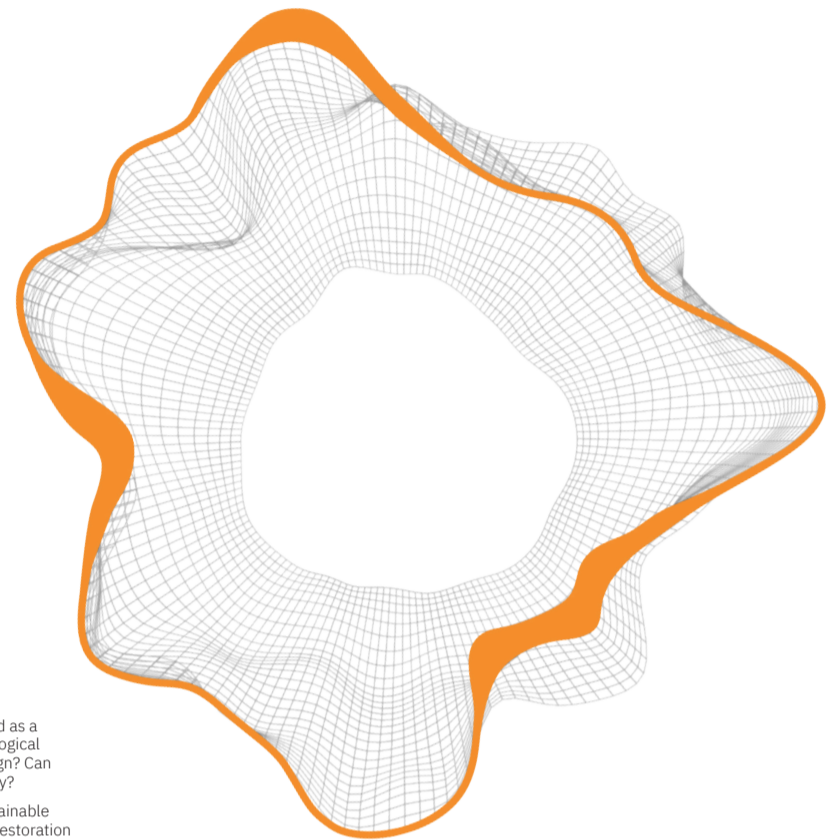ETH zürich | SYSTEMIC DESIGN LABS

MonViso INSTITUTE

CAS participants in the DRRS executive program
Learning regeneration weavers: autumn 2023

This is our first cohort of the DRRS ETH CAS in Regenerative Systems: Sustainability to Regeneration in the autumn 2023.

We are a group of 16 pioneers from 10 nations, with diverse academic backgrounds and praxis experience.

We all participate in and co-design this professional study program through our personal QUEST - our set of guiding questions that is our compass on this learning journey.

Michel Bachmann
QUEST: How might a bioregional weaving lab serve in Switzerland?

About: community weaving, co-creation, facilitation **Country of origin:** Switzerland **Residence:** Switzerland **Age:** 43 **Education:** PhD (pending) in Organization & Culture, Universität St. Gallen-Hochschule für Wirtschafts-, Rechts- und Sozialwissenschaften **Current job:** Facilitator, deep collaboration around the world

Alex Bell
QUEST: How to develop technology within a regenerative design framework? How to bring engineers over to regenerative systems?

About: technology development, systems and process design **Country of origin:** USA **Residence:** USA **Age:** 37 **Education:** Master of Engineering Management, Thayer School of Engineering at Dartmouth College, Hanover **Current job:** Consulting Chemical Engineer

Manavi Bhardwaj
QUEST: How to identify design interventions that can transform the state of a bio-region in India into a resilient and thriving socio-ecological system, considering systemic inter-dependencies at national, rural, and bioregional levels?

About: sustainability, climate action, philanthropy **Country of origin:** India **Residence:** India **Age:** 35 **Education:** MSc in Environmental Sciences, Policy and Management, Erasmus Mundus Program **Current job:** Senior Manager, India Climate Collaborative

Dream Cazzaniga
QUEST: Guiding organizations toward regeneration. How could materials (focus on packaging) be provided and managed throughout their life cycle within a system that enables Life to thrive and that is regenerative by design for the bioregions involved?

About: climate change, circular economy **Country of origin:** Italy **Residence:** France **Age:** 46 **Education:** Master in Environmental Management and Economics, Università Commerciale L. Bocconi **Current job:** Advisor, Innovation Lab

Katy Chada
QUEST: How can I develop a real-world laboratory at my farm in Norway, an open-source innovation place based on a systemic approach on interconnected solutions to the complex problems of economics, agriculture, ecology, and architecture?

About: architectur, permaculture practitioner, circular thinking **Country of origin:** Argentina **Residence:** Norway **Age:** 46 **Education:** Master of Architecture, Universidad Católica de Cordoba **Current job:** Architect

Sabine von Fischer
QUEST: How to develop a dense city design strategy that nurtures nature and to build new tools beyond empty slogans to ask the right questions by understanding the problems deeply?

About: analysis and research - environment, culture **Country of origin:** Switzerland **Residence:** Switzerland **Age:** 53 **Education:** PhD in History of Architecture/Science, Institut gta, ETH Zürich **Current job:** Architect, Writer, Essayist

Raquel Gagliano
QUEST: How may architecture be conceived as a living system? How might principles of ecological succession be applied to architectural design? Can architecture improve soil, water, biodiversity?

About: anthropogenic global changes, sustainable building and landscape design, landscape restoration **Country of origin:** Brazil, Uruguay **Residence:** Switzerland **Age:** 44 **Education:** Master of Architecture, ETH Zürich **Current job:** Designer

Folef Hooft Graafland
QUEST: How should the Ca'Savio campsite near Venice look like in 2030 to be thriving and regenerative, and what sort of a system change would be needed to become a regenerative bio regional centre in the future, much more than just a tourist location?

About: tourism, sustainability and regeneration **Country of origin:** Netherlands **Residence:** Italy **Age:** 37 **Education:** Commercial Economics, Roc Midden Nederland, Utrecht **Current job:** Project Developer

Isabella Ilchmann
QUEST: How might we collectively create a better tomorrow within our living and working environments that incorporates various needs, strengthens social bonds, and respects our planetary boundaries?

About: business innovation, research and design **Country of origin:** Switzerland **Residence:** Switzerland **Age:** 29 **Education:** MA in Business Innovation, University of St. Gallen (HSG), Switzerland **Current job:** Innovation Catalyst

Camilla Leopoldino
QUEST: How to design and implement regenerative concepts into businesses, and build a network for exchange of learnings and best practices?

About: sustainable finance, business strategy, project management **Country of origin:** Brazil **Residence:** Switzerland **Age:** 31 **Education:** MSc in International Management, University of Applied Sciences and Arts Northwestern Switzerland - FHNW **Current job:** ESG Analyst

Stefano Oberti
QUEST: How can I bring positive change in a society undergoing disruptive transformations moving from from authoritative approach (the "black/white," "or," "you/me" mindset) to more integrated methods ("colors," "and," "us" mentality)?

About: socio-technical systems, patrician community **Country of origin:** Switzerland **Residence:** Switzerland **Age:** 44 **Education:** PhD in Engineering, ETH Zürich **Current job:** Manager at Supervisory Authority on Air Traffic Management

Dmytro Palamarchuk
QUEST: How to enhance organizational resilience amid constant change, with a complexity-aware approach, particularly in the software and finance sectors, using AI tools?

About: systems thinking strategist, technology, finance **Country of origin:** Ukraine **Residence:** Switzerland **Age:** 39 **Education:** MSc in Banking and Finance, KMBS, Kyiv **Current job:** Independent Consultant in Operational Resilience Enhancement and Risk Management in Decentralised Environment

Maria-Hendrike Peetz
QUEST: How to reconcile the rapid advancements in the tech industry with ethical, transparent, and sustainable practices, focusing on aligning Big Tech's growth with societal and environmental concerns while exploring economic incentive strategies?

About: tech lead, artificial intelligence, cognitive science **Country of origin:** Germany **Residence:** Switzerland **Age:** 39 **Education:** PhD in Computer Science, University of Amsterdam **Current job:** Site Reliability Engineer
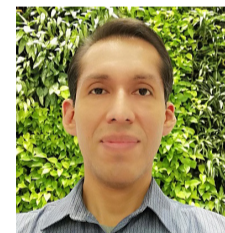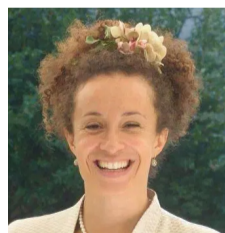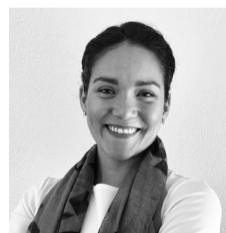
Iván Sánchez
QUEST: How can we find ways to address societal and environmental challenges, ultimately seeking to transition from sustainability to regeneration through a system perspective and practical tools for individuals and communities?

About: social innovation, integrated water management **Country of origin:** Peru **Residence:** United Arab Emirates **Age:** 44 **Education:** BSc in Industrial Engineering, Universidad Nacional de Ingeniería, Lima **Current job:** Production Manager

Artuur Slob
QUEST: How to design and implement regenerative systems that address complex societal challenges, create symbiotic relationships among stakeholders, and promote holistic approaches to problem-solving within urban systems and beyond?

About: real estate industry, founder, urban systems **Country of origin:** Netherlands **Residence:** Switzerland **Age:** 34 **Education:** MSc in Architecture, TU Delft, Netherlands **Current job:** Consultant Sustainability

Florian Uthoff-Erforth
QUEST: How can I develop the skills, knowledge, and perspective to inspire sustainable change in individuals and organizations as consultant, while aligning with my personal values of regenerative living and artistic exploration?

About: marketing, communication, sustainability and regeneration **Country of origin:** Germany **Residence:** Germany **Age:** 48 **Education:** Fine Arts /Sculptor, Kunsthochschule Weißensee, Berlin **Current job:** Co-Founder Hausdorff-Mongré

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