



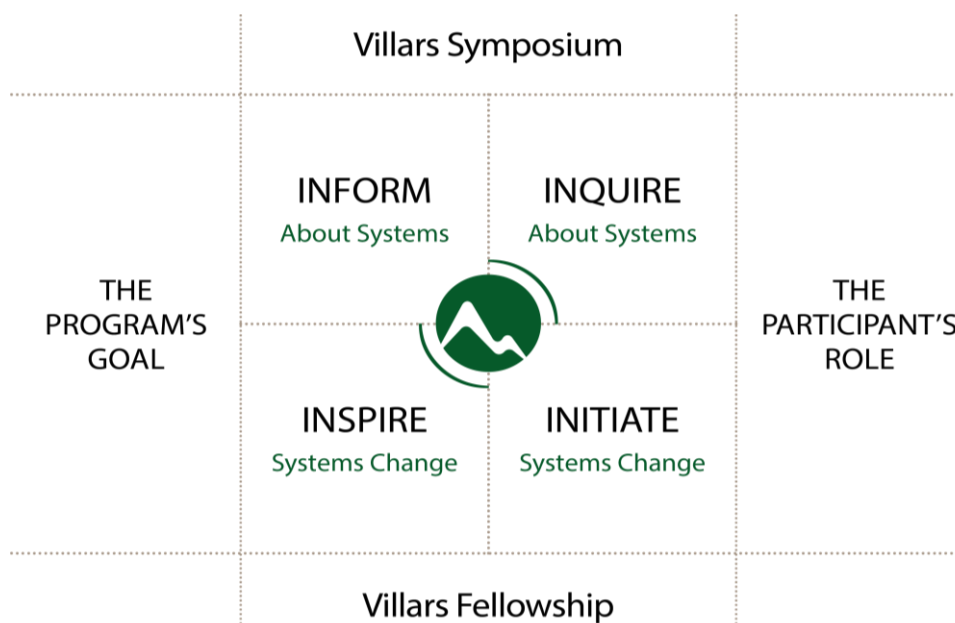
The Villars Symposium

The [Villars Institute](#) is a nonprofit foundation dedicated to accelerating the transition to a net zero economy and to restore the health of the planet for all. Located in the Swiss Alps, it is a platform for systemic change and a place for intergenerational collaboration.

The Villars Symposium combines the creativity of young people with the proficiency of experienced professionals to accelerate the energy transition, the use of nature-based solutions, and the adoption of emerging technologies.

It is also the annual meeting of the Villars Fellows, who are solution-oriented teenagers nominated each year by educational and leadership organizations from around the world.

The next Villars Symposium will take place from 27 through 30 June 2023 in Villars-sur-Ollon, Switzerland. An overview of the 2022 program is provided below.



Introducing the 2022 Villars Fellows



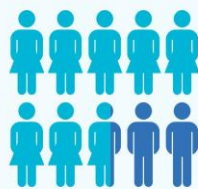
Over 100
Fellows



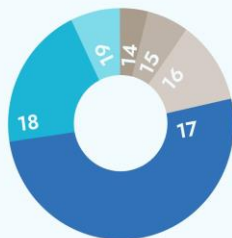
34 schools
participating



Some 30 nationalities
represented



Female Fellows 76%
Male Fellows 24%



Age distribution



2022 Program (21-24 June)

Systems Leadership for All Generations

Introduced by

- **Marco Dunand**, Co-Founder, Villars Alpine Resort & Mercuria Energy Group

Opening Remarks from

- **Julia Marton-Lefèvre**, Chair, Villars Institute Foundation



Respecting Planetary Boundaries and Restoring Planetary Health

Presentations by:

- **Johan Rockström**, Director, Potsdam Institute for Climate Impact Research
- **Gunhild A. Stordalen**, Founder & Executive Chair, EAT Foundation

Chaired by:

- **Keith Tuffley**, Vice Chairman, Sustainability & Corporate Transitions, Citi



Fixing the Planet through Food

Conversation with

- **Gunhild A. Stordalen**, Founder & Executive Chair, EAT Foundation
- **Meagan Fallone**, Founder, Step Up Advisors
- **Nik Gowing**, Founder, Thinking the Unthinkable



Green Innovation in the Himalayas

Case study by

- **Jaideep Bansal**, CEO, Global Himalayan Expedition (GHE)

How to Anticipate the Future

Breakthrough Radar briefing by

- **Sandro Giuliani**, Executive Director, Geneva Science and Diplomacy Anticipator (GESDA)



Rethinking Energy Solutions

Briefing by

- **Franklin Servan-Schreiber**, Co-Founder & CEO, Transmutex SA



Understanding Climate Mitigation

Briefing by

- **Sonia Medina**, Executive Director for Climate, Children's Investment Fund Foundation (CIFF)



What is Systems Thinking

Briefing by

- **Lee Howell**, Executive Director, Villars Institute



The Role of Philanthropy in Systems Change

Briefing by

- **Etienne Eichenberger**, Chairman, Swiss Philanthropy Foundation



Understanding Planetary Boundaries

Conversation with

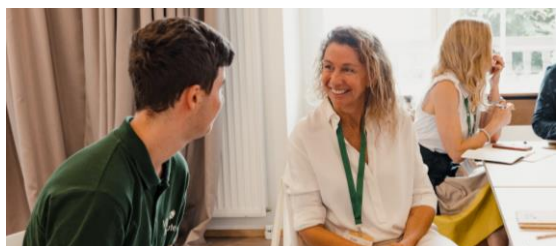
- **Johan Rockström**, Director, Potsdam Institute for Climate Impact Research
- **Julia Marton-Lefèvre**, Chair, Villars Institute Foundation
- **Bruno Giussani**, Global Curator, TED



Creating Biodiversity for the Net Zero Economy

Case study by

- **Suzan Craig**, Founder, CEO and Owner, Tahi Estate



Exploring the Explorer's Mindset

Presentation by

- **Robert Swan**, Polar Explorer & Founder, 2041 Foundation

Discussion with

- **Jade Hameister**, Polar Explorer & Environmental Advocate
- **Keith Tuffley**, Vice Chairman, Sustainability & Corporate Transitions, Citi & Polar Explorer



How Science Drives Systems Change

Conversation with

- **Jean-Pierre Bourguignon**, Honorary Professor, the Institut des Hautes Études Scientifiques IHÉS
- **David Gann**, Pro-Vice-Chancellor, Development and External Affairs, Oxford University and Professor of Innovation and Entrepreneurship, Saïd Business School
- **Julia Marton-Lefèvre**, Chair, Villars Institute Foundation

How to Visualize our Changing Planet

EarthTime Platform briefing by

- **Mickey McGlasson**, Senior Consultant, CreateLab, Carnegie Mellon University (CMU)



New Opportunities for a Net Zero Economy

Workshop with

- **Jean-Philippe Bonardi**, Professor of Strategic Management, University of Lausanne, Co-Managing Director, Enterprise for Society (E4S)

Understanding Nature-based Solutions

Briefing by

- **Giulia Carbone**, Director, Natural Climate Solutions Alliance, World Business Council for Sustainable Development (WBCSD)



Wicked Problems that Could Save Our Planet

Group Brainstorming with

- **Nik Gowing**, Founder, Thinking the Unthinkable



Building Trust as a Very Young Leader

Discussion with

- **Mariah Levin**, Head of the Forum of Young Global Leaders, World Economic Forum
- **Richard McDonald**, Board Member, Villars Institute Foundation



Practicing Systems Thinking

Workshop with

- **Scott David**, Founder and Innovation Director, Shapeable



An Introduction to Ocean Ecosystems

Briefing by

- **Heather Bouman**, Associate Professor of Biogeochemistry, Oxford University
- **Antoinette Vermilye**, Co-Founder, Gallifrey Foundation



An Introduction to Nuclear Fusion

Briefing by

- **Nick Walkden**, Senior Consultant, Frazer-Nash Consultancy



The Role of Elites in Systems Leadership

Elite Quality Index briefing by

- **Michael Hilb**, Vice Chair, Foundation for Value Creation



Accomplishing the Extraordinary: A Discussion on Systems Leadership with Hillary Institute Laureates

Interactive panel with

- **Michael Brune**, (2014 Laureate),
Former Executive Director, Sierra Club
- **Aimée Christensen**, (2011 Laureate),
Founder, Christensen Global
- **Meagan Fallone**, (2018 Laureate),
Founder, Step Up Advisors
- **Atossa Soltani**, (2013 Laureate),
Director of Global Strategy, Amazon
Sacred Headwaters Initiative

Chaired by

- **Bruno Giussani**, Global Curator, TED



An Environmental Look at Behavioral Economics

Briefing by

- **Stefania Innocenti**, Departmental Research
Lecturer in Environmental and Resource
Management, Smith School of Enterprise and the
Environment

Finding a Prize-Winning Problem

Case study of the 2022 Earth Prize
Projects

- **Peter McGarry**, Founder, Earth
Foundation
- **Angela McCarthy**, CEO, Earth
Foundation



Finding the Right Systemic Challenge

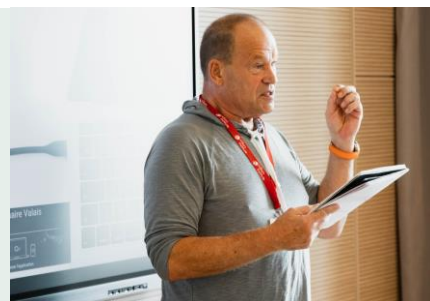
Uplink Platform briefing by

- **John Dutton**, Head of Uplink, World Economic
Forum
- **Michael Anthony**, Co-Founder, Earth Analytics

How to Realize your Dream as a Fellow

Discussion with

- **Robert Swan**, Polar Explorer &
Founder, 2041 Foundation



Innovating for Global Impact

The Knowledge Society case studies with

- **Navid Nathoo**, Co-Founder, The Knowledge Society (TKS)
- **Nadeem Nathoo**, Co-Founder, The Knowledge Society (TKS)
- **Ananya Chadha**, TKS Alumni, Stanford University
- **Okezue Bell**, TKS Alumni, MIT Media Lab



Global Change through Systems Standards

Discussion with

- **Silvio Dulinsky**, Deputy Director General, International Standardization Organization (ISO)
- **Katherine Milligan**, Director, Collective Change Lab, Inc.
- **Amanda Ellis**, Global Partnership Director, ASU Julie Ann Wrigley Global Futures Laboratory

Success Factors for Healthier Ecosystems

Discussion with

- **Michael Brune**, Former Executive Director, Sierra Club
- **Atossa Soltani**, Director of Global Strategy, Amazon Sacred Headwaters Initiative
- **Heather Bouman**, Associate Professor of Biogeochemistry, Oxford University



Unlocking the Power of Data and Collaboration

Hub Ocean Platform briefing by

- **Victoria Attwood Scott**, Global Head of Compliance, Mercuria Energy Trading
- **Mogens L. Mathiesen**, Head of Lighthouses, HUB Ocean

The New Protein Mix: Pathways to an Animal-Free Diet

Briefing by

- **Christine Schäfer**, Gottlieb Duttweiler Institute (GDI)



Success Factors for Greener Entrepreneurship

Discussion with

- **Jaideep Bansal**, CEO, Global Himalayan Expedition (GHE)
- **Suzan Craig**, Founder, CEO and Owner, Tahi Estate
- **Meagan Fallone**, (2018 Laureate), Founder, Step Up Advisors



Success Factors for a Powerful Narrative

Discussion with

- **Aimée Christensen**, Founder, Christensen Global
- **Adrian Monck**, Managing Director, Head of Public & Social Engagement, World Economic Forum (WEF)
- **Bruno Giussani**, Global Curator, TED



Davos Debrief: An Intergenerational View of the Global Agenda

Presentation by

- **Adrian Monck**, Managing Director, Head of Public & Social Engagement, World Economic Forum (WEF)

Chaired by:

- **Lee Howell**, Executive Director, Villars Institute



Accelerating the Transition to a Net Zero Economy

Interactive panel with

- **Cameron Hepburn**, Professor of Environmental Economics, Oxford University and Director of the Smith School of Enterprise and the Environment
- **Stefania Innocenti**, Departmental Research Lecturer in Environmental and Resource Management, Smith School of Enterprise and the Environment

Chaired by

- **David Gann**, Pro-Vice-Chancellor, Development and External Affairs, Oxford University and Professor of Innovation and Entrepreneurship, Saïd Business School



Addressing Systemic Challenges

Introduced by

- **Lee Howell**, Executive Director, Villars Institute

Closing Remarks from

- **Subra Suresh**, President, Nanyang Technological University (NTU)



Symposium Debrief & Program Co-Design with Fellows



2022 Symposium Partners

- [Aiglon College](#)
- [ASU Global Institute of Sustainability and Innovation](#)
- [Carnegie Mellon University CREATE Lab](#)
- [Collège Alpin Beau Soleil](#)
- [Collège Champittet](#)
- [Collège du Léman](#)
- [The Content Engine](#)
- [Earth Foundation](#)
- [EAT Foundation](#)
- [Ecolint/International School of Geneva](#)
- [Enterprise for Society Center \(E4S\)](#)
- [Foundation for Value Creation](#)
- [Geneva Science and Diplomacy Anticipator \(GESDA\)](#)
- [The Gottlieb Duttweiler Institute](#)
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- [Smith School of Enterprise and the Environment, Oxford University](#)
- [Schweizer Jugend Forscht/Science et Jeunesse](#)
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