



Energy Summer School: Navigating the Energy Transition in an Insecure World

31 August - 5 September 2025
Monte Verità, Ascona, Switzerland

Apply now until 21 March 2025!



ISTP



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Congressi Stefano Franscini
Monte Verità, Ascona, Switzerland

Who can participate?

Are you a **late master's student, doctoral candidate, or early postdoctoral researcher** passionate about shaping the future of energy? This Summer School is tailored for you! Join a group of like-minded individuals interested in energy transitions and their technical, societal, and geopolitical dimensions in an increasingly complex and insecure global context. Since the nature of the topic is highly interdisciplinary, the Summer School addresses researchers from the engineering, natural as well as social sciences around the world.

What are the topics?

Energy Security: What are the emerging threats to energy security in an increasingly interconnected world? How can we safeguard the continuity of energy supply while decarbonizing the energy system?

Technological Innovation: How can cutting-edge technologies be leveraged to enhance energy resilience and sustainability?

(Geo)political Dynamics: What role do geopolitical relations and tensions and global governance play in shaping energy policies?

Societal Resilience: How can societies and communities build resilience to energy disruptions and transition toward more sustainable and equitable energy systems?

Why attend?

Through **engaging lectures, case studies, poster sessions, and collaborative discussions**, you will get a comprehensive understanding of the interplay between technology, society, and the environment in energy transitions. The diverse perspectives from a distinguished panel of experts, researchers, and practitioners will foster interdisciplinary collaboration, critical thinking, and innovative problem-solving skills.

Who are the lecturers?

Prof. Florian Egli, Professor of Public Policy, and Head of the group Public Policy for the Green Transition, Technical University of Munich, DE

Prof. Itay Fischhendler, Professor at the Department of Geography, the Hebrew University of Jerusalem, IL

Tobias Griesshaber, Head of Portfolio Management & Investment Controlling, Energy Infrastructure Partners AG, CH

Prof. Bri-Mathias Hodge, Professor of Power Electronics and Renewable Energy Systems, and Associate Director and Fellow of the Renewable and Sustainable Energy Institute (RASEI), University of Colorado Boulder, US

Kaja Hollstein, Head of Operations Services, Swissgrid AG, CH

Prof. Gabriela Hug, Professor of Electric Power Systems, Head of Power Systems and High Voltage Lab, and Head of Energy Science Center (ESC), ETH Zurich, CH

Dr. Christian Schaffner, Executive Director of the Energy Science Center (ESC), ETH Zurich, CH

Prof. Tobias Schmidt, Professor of Energy and Technology Policy, and Head of ISTP, ETH Zurich, CH

Prof. Kavita Surana, Professor of Data Ecosystems and Environmental Accountability, Leader of the Institute for Data, Energy, and Sustainability, and holder of the BMK Endowed Professorship for Data-Driven Knowledge Generation: Climate Action, WU Vienna, AT

... and more to be announced!

How to apply?

Don't miss this opportunity to explore the complexities of the energy transition and contribute to shaping its future.

Application is open until **21 March 2025** at
www.esc.ethz.ch/education/summer-school-2025