

About ABBY-Net

ABBY-Net is an interdisciplinary network of researchers from universities in the Canadian province of Alberta and the German province of Bavaria, collaborating on topics related to the sustainable development of resources under changing environmental conditions. ABBY-Net scientists work in various fields related to environment, energy, socio-economy, and computing science. We strive to create interdisciplinary approaches that further our understanding of energy systems and ecosystem functioning: Clean energy production, transportation, and storage

- Impact of energy infrastructure on ecosystem processes and functioning
- Effects of changing environmental conditions on energy systems
- Computing Science and AI applications for energy-environment-economy interactions

ABBY Net Summer Schools have been alternating between Alberta and Bavaria since 2012, when the first summer school was held in Kananaskis, Alberta. 2026 will be the 11th edition of our program, where we will be in a former knight's castle in Saldenburg, located in the Bavarian Forest.

Course Description

The 2026 ABBY-Net Summer School trains young scientists in interdisciplinary approaches to energy and ecosystem research. The course will focus on resource-management issues in a comparative context of German and Canadian settings, and the impact of conventional and renewable energy systems on natural ecosystem functioning. Students will attend seminars on key extra-disciplinary topics (energy systems, environmental systems, energy economics, and data analysis), and participate in field excursions designed to educate participants on local resource-management issues. Participants will be challenged to develop inter-disciplinary research proposals designed to solve practical problems related to energy development in Bavaria and Alberta.

<http://www.abby-net.org>

Participation and Registration

A participation fee of €400 is required for the Summer School. This fee covers accommodation, meals, transfers to and from Saldenburg, and field tours. Attendance is limited and subject to selection by the ABBY-Net Program Committee.

Please apply online at <http://www.abby-net.org>. Deadline for applications is February 15th, 2026.

Venue



The Summer School will be hosted at the DJH Youth Hostel in Saldenburg, a knight's castle from the 14th century located in the Bavarian Forest. Three meals a day as well as transport to the facility will be provided.

Program Committee

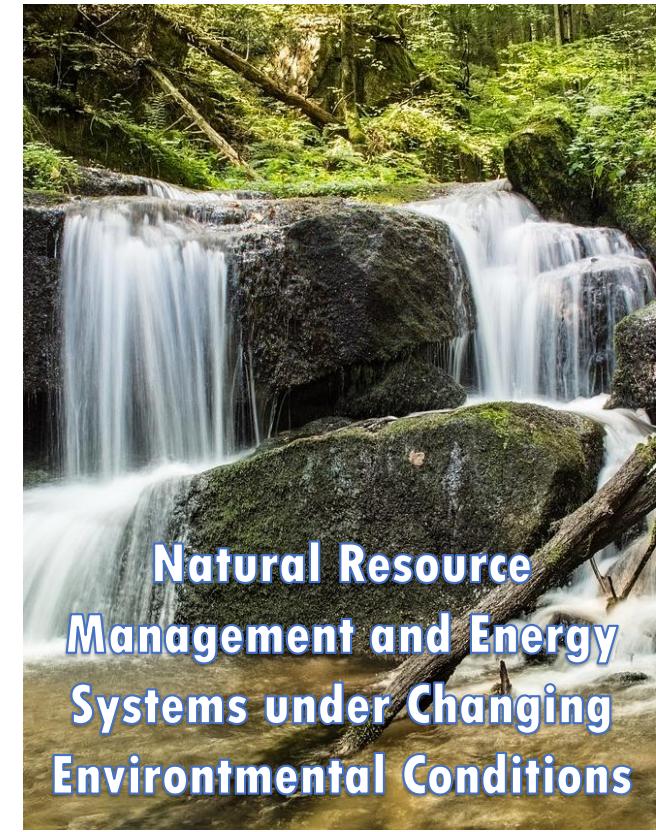
Sven Anders (UAlberta), Thomas Baumann (TUM), Joule Bergerson (UCalgary), Petra Dolata (UCalgary), Jürgen Karl (FAU), Scott Ketcheson (UAlberta), Ralf Ludwig (LMU), Bernhard Mayer (UCalgary), Annette Menzel (TUM), Pierre Mertiny (UAlberta), Petr Musilek (UAlberta), Marco Pruckner (JMU), Matthias Schubert (LMU)



ABBY-Net

Albertan - Bavarian Research Network

Announcement for the 11th
ABBY-Net Summer School



August 8-15, 2026

DJH Youth Hostel
Saldenburg, Germany

