Summary
Typical PhD competences are often restricted to their field of interest. The background on integrated knowledge is often limited. The aim is to make up for those lacks, bring out the main challenges and provide methodological approaches to address multi-disciplinary energy-related problems.

Content
Energy conversion approaches, from physics to devices:
• Introduction to energy landscape
• Renewable energy conversion approaches: hydro, solar, geothermal, biomass, nuclear and fusion, wind.
• Thermodynamic cycles and systems
• Electrical energy conversion and transmission

And in-depth discussion of either electricity generation and grids or selected topics in devices and systems and industrial contributions for an insight in applications.
For a detailed program and registration until January 15th, 2018, thank you to visit: https://eurotech.epfl.ch/

Note
Priority is given to 1st year PhD students.
Thank you to exclusively register through the Eurotech site and then the administrative assistant will register you through ISA in a second step (registration in ISA blocked for EPFL students).

Resources
Websites
• http://eurotech.epfl.ch/