



IEEE Student
Branch at
Tallinn University
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ESTONIA SECTION

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An Overview of PLECS for Power-Systems Applications

Speaker: Dr. Indrek Roasto

Department of Electrical Power Engineering and
Mechatronics

What you will learn about:

- General design flow of power electronics
- PLECS introduction
- PLECS modeling and simulation tools
- Thermal modeling with PLECS
- What are SIL, PIL, HIL, and RCP?
- PLECS target machine RT-box



23 May 2025



15:00 – 16:00



Ehitajate tee 5, Energy
building, NRG-422, Tallinn