

FRIDAY, MARCH 29 2019

IEEE WORKSHOP

ABB
AUBRÜCKE
RESTAURANT
CH-5300 TURGI

POWER ELECTRONICS SW DEVELOPMENT AND TESTING TOOLS

WELCOME RECEPTION

13.30 - 14.00

Prof. Drazen Dujic (IEEE PELS Chairman)
Dr. Luca Dalessandro (IEEE IES Chairman)

PRESENTATIONS

14.00 - 15.30

Mr. Mathieu Giroux, ABB Medium Voltage Drives
HIL Simulators in ABB MV Drives: Main Benefits and Challenges

Mr. Erich Scheiben, ABB Traction
ABB Traction Software Testing

Dr. Jost Allmeling, PLEXIM
High-Fidelity Real-Time Simulation of Power Converters Using Sub-Cycle Average Models

Dr. Nicolas Cherix, IMPERIX
HIL Simulation Versus System Prototyping: Challenges of Modern Applications

Mr. Christoph Schaub, Typhoon HIL
Test Automation in Model Based Lifecycle Process

Dr. Carlos Villegas, Speedgoat
HIL Testing and Controls for Power Electronics Made Easy with Speedgoat Real-Time Solutions

BREAK

15.30 - 15.45

PANEL DISCUSSION WITH SPEAKERS

15.45 - 16.30

Moderator: Dr. Wim van der Merwe, ABB Medium Voltage Drives

APERO AND NETWORKING

16.30 - 17.30

REGISTRATION: Registration will be open from the 1st of March using link available on the page:
<https://www.ieee.ch/chapters/pel/>
Due to space constraints, workshop is limited to 50 participants.



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