

TUESDAY, MAY 11

2021

IEEE WEBINAR

ONLINE

17:00 - 18:30

ZOOM LINK IS PROVIDED ONLY
AFTER REGISTRATION

POWER ELECTRONICS FOR HYDRO APPLICATIONS

WELCOME RECEPTION

17:00-17:05

Prof. Drazen Dujic (Swiss IEEE PELS Chairman)

PRESENTATIONS

17:05-17:20

Benefits of Modern Pumped Storage for Power Station and Grid Operators
[Dr. Alexander Schwery, GE Renewable Energy](#)

17:20-17:35

Direct MMC for Converter-Fed Synchronous Machines: System Design Considerations
[Dr. Michail Vasiladiotis, Hitachi ABB Power Grids](#)

17:35-17:50

AC Excitation for Variable Speed Hydro Generators
[Dr. Kai Rothenhagen, GE Power Conversion](#)

17:50-18:05

Direct MMC for Converter-Fed Synchronous Machines: Control Requirements and First Field Results
[Dr. Alexandre Christe, Hitachi ABB Power Grids](#)

Q & A

18:05-18:30

Questions will be collected during the talks, using the chat feature of the Zoom.

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FOR MORE DETAIL PLEASE CONTACT PROF. DUJIC: drazen.dujic@epfl.ch

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