

IEEE France Day 2025

Energy & Power Conversions

May 23, 2025, Paris – Sorbonne University – Campus Pierre et Marie Curie
4, place Jussieu - 75005 Paris, France
Centre de Conférences Tour 44, salle 109

09:00 – Welcome Speeches

- **Hakeim Talleb**, Deputy Director, GeePs Laboratory
- **René Garello**, Chair, IEEE France Section
- **Gérard-André Capolino**, Chair, IEEE France Section Joint Chapter IA/IE/PEL


09:30 – Distinguished Lecture (40 min talk + 10 min Q&A)

 **Dr. Kamal Al Haddad**, École de Technologie Supérieure, Montréal, Canada

Title: *Power Electronics Proliferation and Future Development*


10:20 – Coffee Break

10:45 – Distinguished Lecture (40 min talk + 10 min Q&A)

 **Dr. Mo-Yuen Chow**, University of Michigan – Shanghai Jiao Tong University Joint Institute, China

Title: *Reshaping Energy Landscapes: The Role of Dynamic EMS in Smart Grids and Networked Microgrids*

11:35 – PhD Presentation (15 min talk + 10 min Q&A)

 **Alejandro Escallon**, PhD Student, LTI Lab, University of Picardie Jules Verne, Amiens, France

Title: *Optimized Supervision of Electrical Distribution Networks: Smart EV Charging and the Energy Bank Approach*

12:00 – PhD Presentation (15 min talk + 10 min Q&A)

 **Rémi Jardot**, PhD Student, GeePs Lab, University Paris-Saclay, Gif-sur-Yvette, France

Title: *New Electric Powertrain Modelling Strategies for Disruptive Technologies Evaluation*

12:25 – Lunch Break

14:15 – Distinguished Lecture (40 min talk + 10 min Q&A)

 **Dr. Gérard-André Capolino**, University of Picardie Jules Verne, Amiens, France

Title: *New Trends in AC Electrical Machines Stator Design*


15:05 – PhD Presentation (15 min talk + 10 min Q&A)

 **Riyad Jbayli**, PhD Student, LSEE Lab, Artois University, Béthune, France

Title: *Design and Control of a High Temperature Synchronous Machine*

15:30 – Round-table Discussion

Topic: *Energy & Power Conversions*

 Open exchange between researchers, PhD students, and industry representatives on current challenges in energy and power systems.

16:30 – Closing Remarks

End of IEEE France Day

Registration (mandatory) at <https://forms.gle/iPmLTL5Eo2b32Qoa6>