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All doctoral candidates hired

We're happy to announce that all ten doctoral candidates for the Inter-oPEn project have now joined the team! Consisting of three women and seven men from seven different countries ranging from Asia over Africa and Europe to South America, our group brings a truly international spirit and profound expertise to the table. Each doctoral candidate introduces him*herself with a short biography on the website. So, check out the website to learn more about them.

More information on [\[LinkedIn\]](#) and [\[website\]](#).

Insights from the workshop „Power Hardware-in-the-Loop Workshop on Grid-Forming Control“

From April 9th to 10th, 2025, Emmanuel Eragbe Sule, who is doctoral candidate at KU Leuven and EnergyVille/ETCH, took part in the workshop “Power Hardware-in-the-Loop Meets Grid-Forming Control” in Kassel, Germany. Hosted by Fraunhofer IEE and OPAL-RT TECHNOLOGIES, the event gathered experts from TSOs, DSOs, and research institutions to discuss advanced control in inverter-based power systems.

The workshop focused on Power Hardware-in-the-Loop (PHIL) and Rapid Control Prototyping (RCP), featuring hands-on sessions with the RICOSO system and OPAL-RT tools. Key presentations and live demos showcased how PHIL and RCP help bridge the gap between control design and real-world application.

More information on [\[website\]](#).

Doctoral Candidate Kick-Off Meeting including Training Module 1 and 2 (6.-9.5.2025 in Aachen, Germany)

From May 6th to 9th, 2025, the Doctoral Candidate Kick-Off Meeting took place at RWTH Aachen. This event marked the academic start of the project and offered all project partners the chance to meet the ten doctoral candidates. In the framework of this meeting the doctoral candidates focused on two training modules, namely “Introduction to power electronics for renewable energy integration” and “Introduction to (open-source) software aspects of resilient power grids”. Furthermore, the program included sessions on project structure, open science, communication, and technical training on power electronics and open-source software for resilient grids.

More information on [\[website\]](#).

Upcoming Inter-oPEn Events

Training Module 3 “Introduction to Regulation and Intellectual Property Law for Power Grids” (17.-18.6.2025 in Groningen, Netherlands)

Training module 3 will follow training modules 1 and 2 from June 17th to 18th, 2025 at the University of Groningen (RUG), focusing on regulation and intellectual property law for power grids. The partner SvK will give an insight on Sweden as a special case with legislation that requires openness and how it affects various technical aspects.

More information on [\[website\]](#).

Upcoming Workshop at UPC Barcelona

A two-day research workshop for doctoral candidates will take place on-site at UPC from September 30th to October 1st, 2025. The aim of the workshop is to enable scientific exchange and discussions about their research topics.

More information on [\[website\]](#).

Kind regards,

Your Inter-oPEn Team

Published on behalf of the Rector of RWTH Aachen University.

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