

9th INTERNATIONAL HYBRID POWER PLANTS & SYSTEMS WORKSHOP

organized by **energynautics**



03-04 JUNE '25
ÅLAND
FINLAND 

CALL FOR PAPERS – Be a Speaker!

We are looking forward to discussing the challenges of Hybrid Power Plants, Hybrid Power Systems, Micro-Grids, Isolated/Islanded Power Systems and inspiring ideas for the way that lies ahead.

The Åland Islands, an autonomous Finnish province situated in the Baltic Sea between Sweden and Finland, are on their way towards a fully sustainable energy system by 2030. Åland is a unique place to test new energy solutions, including sector coupling, integration of storage solutions and implementation of emerging technologies.

Papers will be published on the IET Digital Library and IEEE Xplore

The papers chosen for presentation at the Hybrid Power Plants & Systems Workshop will be published on the IET Digital Library and IEEE Xplore and submitted for indexing in IET Inspec, Ei Compendex and Scopus.

Submit your
Abstract!
by 15 JAN 25

 The Institution of
Engineering and Technology

IEEE Xplore[®]
Digital Library

hybridpowersystems.org

WORKSHOP TOPICS

The focus of the International Hybrid Power Plants & Systems Workshop is on the two topics of Hybrid Power Systems and Hybrid Power Plants as they complement each other well. Similar issues are addressed, especially in the area of control systems, which leads to synergy effects for the workshop participants.

Regulatory Challenges
Managing Variability and Uncertainty
Pico-/Mini-/Micro-Grid Systems Design
Design of Energy Management Systems
Standards and relevant Grid Codes
Hydrogen
Technologies and Design
Hybrid Power Systems
Economic Evaluation
Project Experience and Case Studies
Ancillary Services
System Modelling and Simulation
Intelligent Control and Grid Stabilization
Load Assessment Strategies
AI (Artificial Intelligence) and Hybrid Power Systems
Protection Issues

Standards and relevant Grid Codes
Storage Design and Sizing
Ancillary Services
Project Experience and Case Studies
Hydrogen
Technologies and Design
Hybrid Power Plants
Metering and Park Control Concepts
Economic Evaluation
System Modelling and Simulation
Managing Variability and Uncertainty
Resource Assessment and Forecasting
Regulatory Challenges
AI (Artificial Intelligence) and Hybrid Power Plants

THE WORKSHOP IS A UNIQUE FORUM FOR:

- » System Planners and Designers
- » Operators of small systems
- » Project Developers and Consultants
- » Universities and Research Institutes
- » Regulators and NGOs
- » Vendors of distributed variable generation & storage technology



The primary objective is to stimulate interdisciplinary thinking between industry and research by providing a platform for discussion and for sharing ideas, practical experiences and knowledge regarding the key issues in the relevant fields.



ABSTRACT SUBMISSION

To submit a paper, upload an abstract of maximum 3,000 characters (free style) to our Online Submission Platform till **15 January 2025**.

For details visit our website:

hybridpowersystems.org



Subscribe to the newsletter!

Don't miss any deadlines or updates on the workshop!
Stay tuned & subscribe to the regular event newsletter.



tiny.cc/hybrid-nl



We will provide information on:

- » Call for papers, incl. topics & deadlines
- » Detailed program, incl. agenda, sessions & presentations
- » Fees & registration, incl. special discounts
- » Accompanying events, incl. dinner, tutorials & study trip

Organizer

energynautics

solutions for sustainable development

Energynautics GmbH

Robert-Bosch-Str. 7

64293 Darmstadt, Germany

Phone: +49 (0) 6151 - 785 81 00

www.energynautics.com



Contact

For suggestions including topics and sponsoring, feel free to talk to Dr. Thomas Ackermann, the main workshop organizer, directly:

» **info@energynautics.com**