

INTERNATIONAL RENEWABLE & SUSTAINABLE  
ENERGY TECHNOLOGY & SCIENCE CONFERENCE

# IRSEC'X

30 Sept. - 2 Oct. 2025, Marrakesh

HELD IN CONJUNCTION WITH  
THE WORLD POWER-TO-X SUMMIT 2025












## ABOUT IRSEC'X

IRSEC'X is the scientific backbone of the **World Power-to-X Summit 2025 (WPTXS25)**. Hosted at the same venue, it brings together a global community of researchers, engineers, doctoral candidates, innovators, and energy professionals to present and debate the **latest breakthroughs in Power-to-X (PtX), Renewable Energy, Hydrogen Technologies, Carbon Management, and Sustainability**.

With a mission to **drive scientific excellence** and support the **decarbonization of energy systems**, IRSEC'X is the ideal platform for **academic collaboration, knowledge dissemination, and cross-sector dialogue**.

## SCIENTIFIC SCOPE

IRSEC'X covers all aspects of the Power-to-X value chain:

-  **Renewable Energy for PtX**
-  **Artificial Intelligence and Smart Grids**
-  **Electrolyser Technologies for Green Hydrogen**
-  **Battery & Energy Storage Systems**
-  **Hydrogen Storage and Infrastructure**
-  **Water Treatment and Sustainability**
-  **Hydrogen Derivatives (Green Ammonia, Methanol, e-Fuels)**
-  **End-Use Applications (Fuel Cells, Industry, Mobility)**
-  **Carbon Capture, Utilization, and Storage (CCUS)**
-  **Social & Economic, Policy, Regulation, and Financing for PtX**

## CONFERENCE FORMAT

**Sept. 30** – Workshops & Tutorials  
Renewable Energy, PtX Systems,  
Carbon Capture, Energy Policy.

**Oct. 1-2 - Scientific Sessions**  
Keynotes | PhD/Postdoc Presentations  
| Panels & Live Q&A.

**Opening:** Officials & Renowned Scientists

**Closing:** Best Paper & Poster Awards

## WORLDPTXSUMMIT

IRSEC'X Participants with **accepted papers** will gain access as a full delegate to the WorldPtXSummit

WorldPtX  
SUMMIT

1-2 October 2025, Marrakesh

~~\$1,860~~

**\$150**

eligible for  
junior researchers

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## KEY DATES

Milestone	Date
Call for Abstracts Opens	June 13, 2025
Abstract Submission Deadline	August 3, 2025
Notification of Acceptance	September 5, 2025
Conference Dates	Sep. 30 - Oct. 2, 2025

## SCIENTIFIC SCOPE

Selected high-quality papers will be invited for publication in special issues of **indexed journals**, including the **Journal of Power Sources**.

Impact Factor  
**7.9**

CiteScore  
**14.9**

Quartile 1



## CALL FOR PAPERS

We invite researchers to submit their abstracts (or full paper if ready) on any of the covered topics. **Review Process:** All abstracts/papers will be peer-reviewed by the Scientific Committee based on originality, relevance, methodology, and impact.

## ORGANIZATION

### General Chairs

- **Dr. Samir RACHIDI**,  
*Director General of IRESEN*
- **Prof. Youssef ZAZ**, *as co-Chair*  
*Professor at Abdelmalek Essaadi University*

### Scientific Committee:

International experts across PtX, Hydrogen, Energy Systems, and Environmental Sciences.

### Organizing Committee:

IRESEN and academic partners.

## SUBMIT NOW



## PARTICIPATE & CONNECT

Whether you're an early-stage researcher or a senior scientist, IRSEC'X is your platform to contribute to a clean energy future.

### For inquiries, please contact:

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