المدرسة الوطنية للعلوم التطبيقية - فاس +٤١٢٨ +٠١٠٢:0+ ١+٢٠٥٥٠١٤ +:٥١٤٥٤ Ecole Nationale des Sciences Appliquées de Fès



جامعة سيدي محمد بن عبد الله بضاس ۵۰۸ ا ۵۰۸ ا ۵۰۸۳ ۵۰۸ ۵۱ ۵۰۸۳۰۵ ۹۰ ۵۰۰۵۰ UNIVERSITÉ SIDI MOHAMED BEN ABDELLAH DE FES

THE FIRST EDITION GREEN HYDROGEN DAY

APRIL 12, 2025

GREEN

HYDROGEN





Pr. Amine ALLOUHI Energy Professor USMBA, Fez, Morocco <u>Session 1</u> Energy transition and power to X



Dr. Hamza EZ-ZAKI Hydrogen, CO2 and e-fuels Manager TRAPIL, Paris, France <u>Session 2</u> Hydrogen production, transport and storage



M. Abdelkrim BENMEHEL R&D Process and energy engineer AKKODIS/UPPA, Pau, France <u>Session 3</u> PEM Electrolyzer performance

under dynamique conditions



Pr. Zakaria CHALH Mechatronic Professor USMBA, Fez, Morocco <u>Moderator</u>

The Green Hydrogen Day 2025 is a key event dedicated to exploring the role of green hydrogen in the global energy transition. Hosted by the National School of Applied Sciences of Fez (ENSAF) in collaboration with leading experts and academics, this event will bring together researchers, industry professionals, and policymakers to discuss the latest advancements in green hydrogen production, technological challenges, and opportunities for sustainable development.

Oral and poster presentations are scheduled at the GHD'25. We invite authors to submit 2-page papers via the submission link below. The scopes of the GHD'25 are :

- Energy storage production, transport, and storage
- Power-to-X
- Decarbonizing industry
- Export and global trade



www.ghdevent2025.sciencesconf.org

Green Hydrogen Day Planning

Schedules	Themes	Speakers
8h - 8h30	Participant Registration & Welcome	
	 Welcome guests. Distribution of badges, programs, and general event information. 	
9h - 9h45	Opening Ceremony	
	• Opening of the day with a speech by the leaders.	 Pr. Zakaria CHALH, Head of the Industrial Department at ENSA-Fez Pr. Mustapha IJJAALI, President of Sidi Mohamed Ben Abdellah University Pr. Abderrahim LAHRACH, Director of the National School of Applied Sciences of Fez Pr. Abdelmjid SAKA, Deputy Director in Charge of Scientific Research and Cooperation.
9h45 – 10h15	Session 1	
	• Energy transition and power to X	• Pr. Amine ALLOUHI, Energy Professor, USMBA, Fez, Morocco.
10h15 - 11h45	Coffee Break & Networking	
11h45 – 12h15	Session 2	
	 Hydrogen Production, Transport and Storage. 	• Dr. Hamza EZ-ZAKI, Hydrogen, CO2 and e-fuels Manager, TRAPIL, Paris, France.
12h15 – 12h45	Session 3	
	• PEM Electrolyzer performance under dynamic condition.	• M. Abdelkrim BENMEHELI, R&D process and energy engineer, AKKODIS/UPPA, Pau, France
12h45 – 14h30	Lunch & Networking	
14h30 – 16h	Oral Presentations by Participants	
	• Presentations on a variety of topics related to hydrogen production, transportation, and storage, showcasing recent advancements and research findings in the field.	• Participants
16h – 16h30	Coffee Break	
16h30 – 17h30	Oral Presentations b	* *
	 Presentations on a variety of topics related to hydrogen production, transportation, and storage, showcasing recent advancements and research findings in the field. 	• Participants

17h30 – 18h	Closing Remarks	
	 Summary of the day and thanks to participants and speakers. Announcement of upcoming steps and future events. Pr. Yassine CHAIBI, Professor at ENSA-FEZ. 	