

ICEC 2025

International Conference on Environmental Catalysis

Isola delle Femmine (PA - Sicily, Italy), 2-5 June 2025



Invitation Letter

Dear Presenter,

As Chairs, we would like to invite you to attend the International Conference on Environmental Catalysis **ICEC2025** to be held from 2nd to 5th June 2025 in Isola delle Femmine, Palermo-Sicily (Italy) at Saracen Sands Hotel & Congress Centre, 15 km from Palermo, one of the most beautiful cities in the Mediterranean, the Arab-Norman Capital, the cradle of many cultures with a priceless charm, famous for its traditions and food.

ICEC2025 is organised by ERIC aisbl (European Research Institute of Catalysis) in collaboration with the Italian Group of Catalysis (GIC) and the Division of Industrial Chemistry of the Italian Chemical Society (SCI), and the support of the University of Messina and Politecnico Milano (Italy).

This Conference has been held in every two years since 1995. After three decades, in a deep transition period to a new low-carbon economy, ICEC2025 went back to Italy to discuss the future of environmental catalysis. The conference sub-title is "Addressing the new challenges" because it aims to redefine fundamental and applied research on environmental catalysis to address the 2050 challenge (a resilient and zero-carbon society).

Scope of the Meeting

The main objective of the conference is to exchange the latest researches on environmental catalysis and to promote friendship among catalyst scientists and engineers all over the world. The conference will cover the fundamental and applied researches on environmental catalysis and catalysts for a wide range of applications including following topics:

i) automotive and stationary emission control, ii) air cleaning and combustion, iii) water treatment, iv) sustainable and clean energy production and transport, v) catalysis to electrify the chemical production, vi) green chemistry and biomass transformation, renewable resources conversion, vii) circular economy, viii) CO₂ utilisation and recycling, ix) H₂ storage and transportation, green H₂ production, hydrogen vectors, x) photocatalysis and photoelectrocatalytic approaches, solar energy utilisation, xi) advanced process with electrocatalysis and plasma utilisation, xii) fundamental advances in understanding catalysis and xiii) multiscale modelling and advanced simulation aspects.

Additional information is available on the ICEC 2025 website : <https://www.icec2025.com/index.html>

Inquires can also be directed to the Secretary Committee info@icec2025.com

See you in Sicily next June!

Best regards

Chairs of ICEC 2025

*Prof. Gabriele Centi,
ERIC aisbl*

*Prof.ssa Siglinda Perathoner,
University of Messina*

*Prof. Enrico Tronconi,
Politecnico Milano*