

16th International Conference on Catalysis in Membrane Reactors

16-18 October 2023, Donostia/San Sebastián, Spain

Topics

I. Basics

- Catalytic Membrane Reactors (one-phase and multiphase systems).
- Catalytic Membrane Reactors (with catalytic membranes) vs. Inert Membrane Reactors (with inert membranes).
- Catalysts and membranes design for process intensification.
- Modelling and simulation for process optimization.

Additionally, a special session devoted to presentation of research projects (EU, national, etc.) will be organized.

II. Applications

- Large-scale membrane reactors and membrane techniques integrated with industrial processes.
- Photocatalytic membrane reactors and membrane reactors utilizing other advanced oxidation processes.
- Electrochemical devices and transport applications of membrane reactors (fuel cells, electrolysers, electrochemical synthesis, etc.)
- Membrane bioreactors in wastewater treatment and biotechnology (cells and enzymes).
- Other membrane reactor applications (e.g. Artificial organs and tissue engineering).

Important deadlines

Deadline submission 30th June 2023

Notification to authors 25th July 2023

More information

ICCMR16
www.iccmr16.org



Dr. José Luis Viviente
Chairman of the conference
TECNALIA



Alfredo Pacheco Tanaka, PhD.
Conference Co-Chair
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