

SCOPE OF THE SYMPOSIUM

The Organizing Committee cordially invites you to participate in the International Symposium on Catalysis for Clean Energy and Sustainable Chemistry to be held in Madrid, Spain, from 7th to 9th of September, 2016. The spirit of the Organizing Committee of this International Symposium is organizing an encounter between scientists and industrialists worldwide with interest in the technological aspects of application of catalysis to the Sustainable Development. This symposium will help to review the present state of the art of these technologies and to discuss the possible future directions of evolution, and of course, how they can revert positively in the development of the society.

CALL FOR CONTRIBUTIONS

Authors are invited to submit an abstract following the indications on the website www.ccesc2016.net before **April 15th 2016**. Acceptance of submitted abstracts will be based on the Scientific Committee recommendation.

The proceedings of accepted contributions will be distributed at the Congress. Selected communications will be published in a special issue of *Topics in Catalysis* devoted to this symposium, under standard peer reviewer scheme. The invitation to submit a full length article does not imply acceptance of the paper;

SCIENTIFIC PROGRAM

Scientific program will consist of 3 invited lectures, 3 keynotes, about 25 oral presentations and an estimate of 80 posters. This symposium will be organized around the following topics:

1. Catalytic Technologies for the Production of Bioproducts and Biofuels

- Biosyngas production and transformation (FTS, Methanol, DME...)
- Biofuels from Gasification and Pyrolysis
- High added value products from lignocellulose, algae and waste oils

2. Catalysis for Sustainable Chemistry and Environmental Protection

- Novel Processes
- Photocatalysis and heterogeneous catalysis for water and air treatment
- CO₂ as raw material

3. Hydrogen: production, storage and uses

- Hydrogen production from catalytic reformat, from photocatalytic water splitting, by thermochemical cycles, by electrolysis, biohydrogen routes
- Fuel Cells and Electrocatalysis
- H₂ storage

KEY DATES

- November 2015:** circular with instructions to authors. Abstracts submission is open.
- April 15th 2016:** deadline for reception of abstracts.
- June 30th 2016:** notification of abstracts acceptance.
- August 1st 2016:** deadline for early registration (reduced fees).
- September 7th-9th:** CCESC 2016

ORGANIZING COMMITTEE

Dr. J. M. Campos-Martin, ICP-CSIC, Co-Chair
 Dr. S. Rojas, ICP-CSIC, Co-Chair
 Dr. M.C. Álvarez-Galván, ICP-CSIC Secretary
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 Prof. Dr. P. Maireles, Univ. Málaga
 Dr. J. Santamaría, Univ. Málaga

Organizing Institutions

INTERNATIONAL SCIENTIFIC COMMITTEE

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- Dr. S. T. Oyama (U. Tokyo, Japan)
- Dr. J.M. Campos–Martin (ICP-CSIC, Spain)
- Dr. David Martín Alonso (U. Madison-Wisconsin, USA)

REGISTRATION FEES

	From	
Early Bird	August 1 st	On site
	2016	
400 €	500 €	600 €

Registration fee includes conference attendance, documentation, welcome and closing reception, coffee breaks and congress gala dinner.

CONTACT

CCESC2016

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www.ccesc2016.net

All the current information on the conference is available on the web site of the symposium:

<http://www.ccesc2016.net>

VENUE

CentroCentro. Palacio de Cibeles

Plaza de Cibeles, 1. 28014 Madrid, Spain.



International Symposium on "Catalysis for Clean Energy and Sustainable Chemistry"

www.ccesc2016.net

CCESC 2016

Circular and Call of Abstracts

Madrid (Spain)

September 7th-9th 2016