

9th ICEC 2016

9th International Conference on Environmental Catalysis



9th ICEC 2016

10th July 2016 to 13th July 2016,
Newcastle City Hall, Newcastle,
Australia



www.icec2016.org

9th ICEC 2016

INVITATION

On behalf of the local organizing committee, the International Advisory Board and the Australian Catalysis Society, we would like to invite you to the 9th International Conference on Environmental Catalysis (ICEC). We are very excited to host the ICEC for the first time in Australia. The 3.5 day event will be held **July 10-14, 2016** at the historic Newcastle City Hall in the beautiful and scenic Hunter region, New South Wales. Current technological challenges and solutions in environmental catalysis will be presented in 3 plenary presentations, 6 keynote lectures and 3 parallel oral sessions, and 2 poster sessions.



CONTACT:

Michael Stockenhuber
(The University of Newcastle)
Email Michael.stockenhuber@newcastle.edu.au
Tel: ++61 2 49854433
Fax: ++61 2 40339061

9th ICEC 2016

CONFERENCE SCOPE

All aspects of catalytic technology will be reviewed. The scope ranges from the development and characterization of innovative catalytic materials up to their application for the environmental protection as well as new developments in catalytic process technology. In particular we invite multidisciplinary and integrating aspects of catalytic science and technology.

CRITICAL TIMING:

Call for papers: November 2015

Submission of abstracts: January 2016

Notification of abstract acceptance: March 2016

Registration for author's deadline: April 2016

Registration deadline: June 2016



SCIENTIFIC PROGRAM

Opening reception - Sunday evening (**July 10, 2016**)

Monday morning (**July 11, 2016**) to

Wednesday evening (**July 13, 2016**)

3 plenary lectures

3 parallel oral-presentation sessions

6 keynote lectures

2 poster sessions

TOPICS

Sustainable and clean energy production

- Bio-fuel catalysis
- Fuel cells, electrolysis and solar fuels
- Methanol as feedstock (MTO, MTG)
- Fuel reforming
- Catalytic oxidation
- Photocatalysis
- Hydrotreatment of fuels
- Fischer Tropsch synthesis

Emission control

- Mobile and stationary source emissions
- TWC
- Lean de-NO_x and diesel emissions
- Oil refinery NO_x emissions
- Mining related emission control

Indoor air cleaning

- Catalytic processes to clean indoor air (VOCs, PAH, particulates)

Water treatment

- Non-biodegradable organic oxidation
- Inorganics reduction
- Sludge removal

Green Engineering and Chemistry

- Biomass to Chemicals
- Catalytic valorisation of CO₂
- Environmentally friendly catalytic processes
- Photocatalysis

EXHIBITION

We are currently looking for exhibitors and sponsors for the 9th ICEC at Newcastle City Hall. Discounted rates for sponsorships and exhibitions are available until February 2016.

INTERNATIONAL ADVISORY BOARD

Prof. James Anderson (UK)
 Prof. Robbie Burch (UK)
 Prof. Gabriele Centi (Italy)
 Prof. Lucjan Chmielarz (Poland)
 Prof. Laura Cornaglia (Argentina)
 Dr. Claude Descorme (France)
 Prof. Maria Flytzani-Stephanopoulos (USA)
 Prof. Eric Gaigneaux (Belgium)
 Prof. Wolfgang Grünert (Germany)
 Prof. Suk Bong Hong (South Korea)
 Prof. Enrique Iglesia (USA)
 Dr. Nitin Labhsetwar (India)
 Prof. Can Li (China)
 Prof. Flora Ng (Canada)
 Prof. Lars Pettersson (Sweden)
 Prof. Vladislav Sadykov (Russia)
 Prof. Atsushi Satsuma (Japan)
 Prof. Johannes W. Schwank (USA)
 Prof. K. Seshan (The Netherlands)
 Prof. Zedenek Sobalik (Czech Republic)
 Prof. James J. Spivey (US)
 A/Prof. Michael Stockenhuber (Australia)
 Dr. Todd Toops (USA)
 Prof. Xenophon Verykios (Greece)
 Prof. Hiromi Yamashita (Japan)

ORGANISING COMMITTEE

Chair: A/Prof. Michael Stockenhuber (University of Newcastle)
 Co-Chair: Prof. Thomas Maschmeyer (Sydney University)
 Scientific program chair: A/Prof. Jialong Yu (University of Newcastle)
 Prof Alan Chaffee (Monash University)
 Dr. Yijiao Jiang (MacQuarie University)
 Dr Jun Huang (Sydney University)
 Dr. Danielle Kennedy (CSIRO)
 Prof. Eric Kennedy (University of Newcastle)
 A/Prof. Tony Masters (Sydney University)
 Prof Leone Spiccia (Monash University)
 Prof Shaobin Wang (Curtin University)
 Dr. Grant Webber (University of Newcastle)
 Prof Hongwei Wu (Curtin University)

SPONSORSHIP OPPORTUNITIES

In addition to an opportunity to be a named sponsor at one of the breaks/events, we are offering a wide range of sponsorship levels:

Platinum	Premium booth location in expo Two attendee registration Logo on distribution material/Website
Gold	Highly visible booth location in expo One attendee registration Logo on distribution material/Website
Silver	Booth in expo Logo on distribution material/Website
Iron	Logo on distribution material/Website