

23rd
NAM

March 15, 2013

Notification of accepted abstracts (oral and posters) and awarded Kokes Grants

April 19, 2013

Deadline of early Registration

April 20 – May 30, 2013

Open Registration

June 2-7, 2013

On-Site Registration

June 2, 2013

 Opening Ceremony at Churchill Downs:
6 pm - 10 pm

June 2-7, 2013

Technical Program

Sponsors

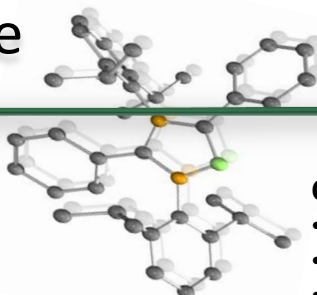
We thank all of the meeting sponsors for their generous support. For frequent updates and sponsor information please visit the meeting website for details: www.NAM23.org

Exhibition

An exhibition of the latest instruments, products, and services in the field of catalysis research and development will be held during the 23rd NAM. Interested participants can obtain the **EXHIBITOR BROCHURE** by visiting our website.

Kokes Travel Awards

Richard J. Kokes Student Travel Awards: ~ 100 awards will be made available.



Catalyst Design and Synthesis

- Novel catalytic materials and synthesis techniques
- Catalyst design guided by theory
- Bio-mimetic catalysis

Novel Catalyst Characterization Techniques

- Exsitu, insitu and operando techniques

Advances in Catalytic Reaction Engineering

- Novel contacting methods; catalysis and mass transfer
- Reactions in non-conventional media

Catalysis for Energy Applications

- Hydrogen production; catalytic production of clean fuels
- Fuel cells, batteries and electrocatalysis
- Fischer-Tropsch synthesis and gas to liquids
- Photo-catalysis

Catalysis for Sustainability

- Emission control; CO₂ capture and conversion
- Catalytic combustion
- Catalytic conversion of biomass
- Green catalytic processes

Catalysis for Fine and Industrial Chemicals

- Acid-base catalysis; chiral catalysis; polymerization
- Partial oxidation, oxidative dehydrogenation

Catalyst Deactivation and Regeneration

- Deactivation mechanisms and regeneration schemes

Computational Catalysis

- First-principles-based catalyst screening
- Multi-scale modeling; reactive force fields

Fundamentals of Catalysis

Emerging and Cross-cutting Areas

Inquiries should be sent to:

Meeting Solutions

jennifer@meetingsolutionsinc.com

 On-line registration: www.NAM23.org


23rd NAM will bring together more than 1,000 participants to share technical progress and challenges in all areas related to catalysis. It will include three plenary lectures, presented by the recipients of the Boudart, Houdry, and Emmett awards, ~20 keynote addresses by leaders in the field, more than 400 oral presentations, and about 600 posters.

Plenary Lectures

PAUL EMMETT Award Lecture

- *Christopher Jones*

EUGENE HOUDRY Award Lecture

- *Giuseppe Bellussi*

MICHEL BOUDART Award Lecture

- *Jens Nørskov*

Select Keynote presentations by:

- | | |
|------------------------------|----------------------------------|
| • John Armor -- USA | • C.J. Li -- Canada |
| • Alex Bell -- USA | • David Jackson -- UK |
| • Jeffery Bricker -- USA | • Jeff Miller -- USA |
| • Linda Broadbelt -- USA | • Fabio Ribeiro -- USA |
| • Charles Campbell -- USA | • Joachim Sauer -- Germany |
| • Atsushi Fukuoka -- Japan | • Philippe Sautet -- France |
| • Bruce Gates -- USA | • Stuart Soled -- USA |
| • Andy Gellman -- USA | • Gabor Somorjai -- USA |
| • Ive Hermans -- Switzerland | • Eric van Steen -- South Africa |
| • Graham Hutchings -- UK | • Peter Strasser -- Germany |



Organizing Committee

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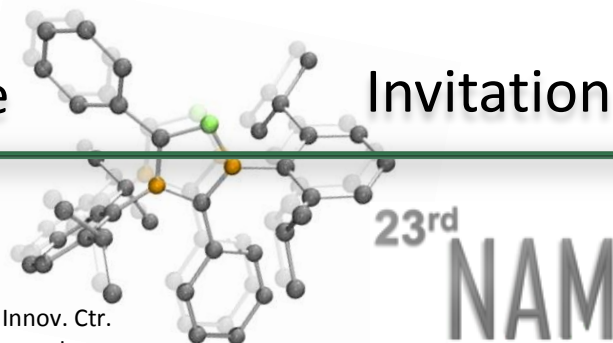
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Invitation

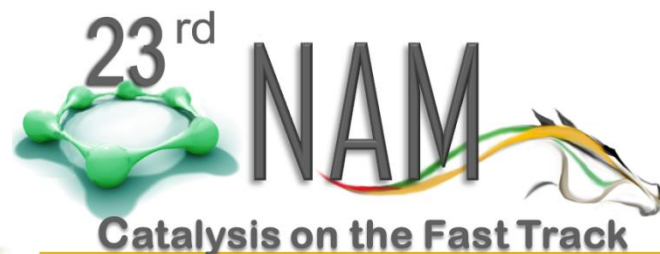


We invite you to join us at the 23rd North American Catalysis Society Meeting to be held from June 2-7, 2013 in Louisville, Kentucky at the historic Galt House Hotel. This biennial meeting is widely recognized as the premier topical conference for matters related to heterogeneous catalysis, while also including broad coverage of homogeneous catalysis, electrocatalysis, and photocatalysis.

Technological challenges, breakthrough discoveries and state-of-the-art academic and industrial research will be featured. The opening reception of the 23rd NAM will take place at Churchill Downs, home of the Kentucky Derby.

www.NAM23.org

23rd North American Catalysis Society Meeting



Louisville, Kentucky
June 2-7, 2013

