GSCRA-2019

Global summit on

Catalysis Research and Applications

March 27-29, 2019 | Hotel Golden Tulip Isola Sacra
Rome Airport - Fiumicino, Rome, Italy

Day1 Wednessday March 27, 2019

Morning

08:00-09:00 : Registrations

09:00-09:40 : Introduction and Plenary Talk

Universalism of inhibitors against hydrogen sulfide and carbon dioxide corrosion of steel
L.E. Tsyganlova, Derzhavin State University, Russia

09:40-10:40 : Design of a highly efficient compact reforming module for on-site hydrogen supply
Wang Lai Yoon , Korea Institute of Energy Research, South Korea

10:40-11:10 : Coffee Break

11:10-12:10 : Catalysis by Gold
Sonia Carabineiro, University of Porto, Portugal

Afternoon

12:10-13:30 : Lunch

13:30-14:30 : Gold and Palladium Nanoparticles-Embedded in Graphitic Carbon Nitride for Visible-light Oxidation of Benzene to Phenol: Experimental and Mechanistic Study
Mehran Ghiaci, Tokai University, Japan

14:30-15:00 : Coffee Break

15:00-16:00 : In situ (Operando) Magic Angle Spinning NMR for Catalysis Research
Jian Zhi Hu, Pacific Northwest National Laboratory, USA

Evening

16:00-19:00 : Panel Discussion/ Networking

Day 2 Thursday March 28, 2019

Morning

08:00-09:00 : Registrations

09:00-09:40 : Introduction and Plenary Talk

Polyoxometalate-based helical nanostructures: chirality induction and catalytic evaluation in oxidation reaction
Sylvain Nlate, University of Bordeaux, France

09:40-10:40 : In situ (Operando) Magic Angle Spinning NMR for Catalysis Research
Jian Zhi Hu, Pacific Northwest National Laboratory, USA

10:40-11:10 : Coffee Break

11:10-12:10 : Hydrogen production by steam reforming of methanol over Pt/CeO2-NR catalysts: Effect of the Pt precursors.
Raul Perez Hernandez, National Institute of Nuclear Research, Mexico

Afternoon

12:10-13:30 : Lunch

13:30-14:30 : The centers of premeltons signal the beginning and ends of genes
Henry Sobell, Pacific Northwest National Laboratory, USA

14:30-15:00 : Coffee Break

15:00-16:00 : Microwave catalytic effects in highly effective direct decomposition of NO and H2S by microwave catalysis
Wentao Xu, Xiangtan University, China

Evening

16:00-19:00 : Panel Discussion/ Networking

Day 3 Friday March 29, 2019

Morning

08:00-09:00 : Registrations

09:00-09:40 : Introduction and Plenary Talk
SiO2-SO3H gel, a convenient and versatile heterogeneous substitute of sulfuric acid for organic reactions which require strong Bronsted acid catalysts
Sandro Luiz Barbosa, Federal University of the Jequitinhonha and Mucuri Valleys, Brazil

09:40-10:40 : Microwave catalytic effects in highly effective direct decomposition of NO and H2S by microwave catalysis
Wentao Xu, Xiangtan University, China

10:40-11:10 : Coffee Break

11:10-12:10 : Hypoglycemic and hypolipidemic activities of ficushispidafruits and bark extract on alloxan induced diabetic rats
Mohammad Amirul Islam, University of Rajshahi, Bangladesh

Afternoon

12:10-13:30 : Lunch

13:30-14:30 : Soybean oil hydrolysis-reforming-hydrogenation over Ni-Sn/ Al2O3 catalysts
Ricardo R. Soares, Federal University of Uberlandia, Brazil

14:30-15:00 : Coffee Break

15:00-16:00 : Production, optimization Purification and partial characterization of a low molecular weight L-asparaginase from corn cob waste
Rezaul Karim, University of Rajshahi, Bangladesh

Evening

16:00-19:00 : Panel Discussion/ Networking

Note: This program is subjected to change