



1st International Workshop on Synthesis, Characterization, and Application of Nano-Catalysts (SCANC)

6th -7th of October, 2018 (14 -15 Mehr, 1397)
**Chemistry and Chemical Engineering Research
Center of Iran, Tehran**
(www.ccerci.ac.ir)



Featuring Speakers:



Prof. Tierui Zhang, Technical
Institute of Physics and
Chemistry (TIPC), CAS, China



Prof. Bingsen Zhang, Institute
of Metal Research, CAS, China



Dr. Mustafa al Samarai, Max
Planck Institute for Chemical
Energy Conversion, Germany

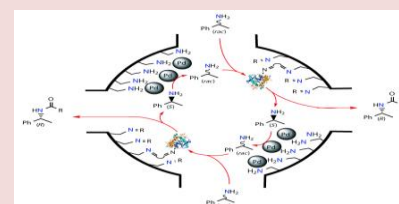
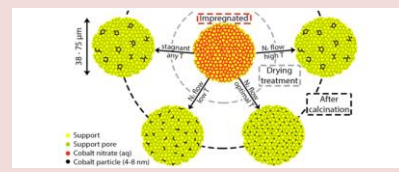
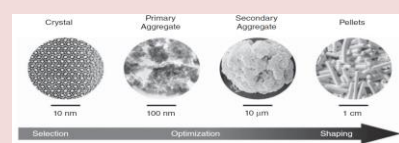
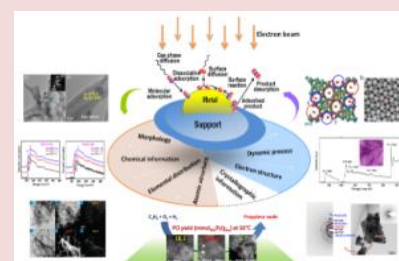


Dr. Mozaffar Shakeri, Assistant
Professor, CCERCI, Iran



Dr. Azam Akbari, Assistant
Professor, CCERCI, Iran

In this interdisciplinary workshop, the modern methods for catalyst synthesis, characterization and application will be presented by chemical engineering, material science and chemistry scientists from **Chemistry And Chemical Engineering Research Center of Iran (CCERCI)** and **Chinese Academy of Science (CAS)** under international Silk Road program. The invited speakers from **Max-Planck Institute** and an Iranian catalyst manufacturer, **Kharazmi Technology Company**, will accompany us in this workshop. In synthesis and application sessions, rational design and synthesis of nanostructured photocatalysts, synthesis of supported catalysts and application in chemical synthesis, and desulfurization catalysts will be presented by Prof. Tierui Zhang (Editorial Board of Scientific Reports Journal) from CAS, Dr. Shakeri and Dr. Akbari from CCERCI. In characterization sessions, recent progress of TEM to characterize solid state catalysts and X-ray absorption spectroscopy (XAS) and its combination with Microscopy (STXM) in characterization of hydrodesulfurization catalysts will be presented by Prof. Bingsen Zhang from Catalysis and Materials Division of CAS, and Dr. Mustafa al Samarai from Max-Planck Institute. An overview on the current statue, challenges and perspective of the catalysts production and their application in oil and petrochemical industries in Iran, will be presented by Dr. Reza Rohollahi from Kharazmi Company.



Registration: 25th August to 25th September, 2018

Contact us for registration:

Secretariat : Mr. Hamed Soltani,
Tel.: +98 44787813
Fax: +98 44787781
Email: chemeng.admin@ccerci.ac.ir

Registration Fees:

Students: 1,500,000 Rials
Faculty members: 2,000,000 Rials
Others: 2,500,000 Rials

Bank account number: 217 212 900 1007 (Melli Bank, Khazanedari e Kol Account)
(Shaba number: IR62 0170 0000 0217 2129 0010 07)

Executive Chair: Dr. Azam Akbari , CCERCI
Email: aakbarij@gmail.com, a.akbari@ccerci.ac.ir
Tel.: (+98 21) 44787720-40 (Ext.: 1198)

Scientific Chair: Dr. Mozaffar Shakeri, CCERCI
Email: shakeri.mozaffar@gmail.com
Tel.: (+98 21) 44787720-40 (Ext.: 1326)

**The workshop certificate will be
awarded by CCERCI & CAS Institute**

Address:
Chemistry & Chemical Engineering Research Center
of Iran (CCERCI), Pazhuhesh Blvd., Tehran-Karaj
highway, Tehran, Iran.
Tel.: (+98 21) 44787720-40
Web: www.ccerci.ac.ir/En