



# Scientific Program

6<sup>th</sup> World Congress on

# Chemical Engineering and Catalysis

July 15-16, 2019 | Amsterdam, Netherlands

**Conference Series LLC Ltd**

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Toll Free No: UK : 0-808-101-7605, USA : 1-800-985-2178

**Day 1 July 15, 2019**

**9:00-9:50 : Registrations**

**Meeting Room @Rembrandt 1**

**9:50-10:00**

## **Opening Ceremony**

### **Keynote Forum**

**10:00-10:45**

**Title: CO<sub>2</sub> Conversion into High-Value Chemicals and Fuels by a Hybrid Plasma-Catalysis Technology**

**Li Wang**, Dalian Maritime University, China

**10:45-11:30**

**Title: Conversion of CH<sub>4</sub> into Value-added Chemicals by Plasma-Catalysis**

**Yanhui Yi**, Dalian University of Technology, China

**Group Photo**

**Networking and Refreshments Break 11:30-11:45 @Foyer**

**Session On: Chemical Engineering and Catalysis | Chemical Reaction Engineering | Polymer Science And Engineering | Modelling Simulation And Optimization | Mass Transfer | Nano-Chemistry and Nano-Technology**

**Session Chair: Li Wang**, Dalian Maritime University, China

**Session Co-Chair : Yanhui Yi**, Dalian University of Technology, China

**11:45-12:15**

**Title: Paracetamol degradation model in water by the photo-Fenton process with artificial neural networks**

**Isaac Monroy**, Universidad Anáhuac Querétaro, Mexico

**12:15-12:45**

**Title: Kinetic study of reactions between Polycyclic Aromatic Hydrocarbons and OH radical**

**Maciej Baradyn**, University of Bialystok, Poland

**12:45-13:15**

**Title: Adsorption study of isopropyl alcohol aqueous solution on activated carbon in both batch and fixed-bed systems**

**Niels Michiel Moed**, National Taiwan University of Science and Technology, Taiwan

**Lunch Break - 13:15-14:15 @ Food & More**

**Session On: Chemical and Biochemical Engineering | Pollution Control and Sustainable Environment | Polymer Science And Engineering | Geology and Exploration | Nano-Chemistry and Nano-Technology**

**14:15-14:45**

**Title: Hydrolysed polyacrylamide polymer solutions for residual oil desaturation**

**Kabiru Jega Hasan**, University of Salford, UK

**14:45-15:15**      **Title: The Impact of Market Orientation Strategy on Oil Marketing Company's Performance: A Case Study of Ghana Oil Company Limited (GOIL)**

**Nana Akosua Nyarko-Baafi**, University of Ghana, Ghana

**15:15-15:45**      **Title: The most hazardous seismically zone of the Zagros for people and hydrocarbon equipment, based on mechanical stratigraphy**

**Asaad Pireh**, Zagros Chemical Company, Iran

**Poster Presentations - 15:45-16:00 @ Foyer**

**CECP-1**      **Title: Photocatalytic degradation of DMS by graphene/S, N/TiO<sub>2</sub> nano-composite photocatalyst under the visible light**

**Chen Szu-Ting**, National Cheng Kung University of Environmental Engineering, Taiwan

**CECP-2**      **Title: Dimetallic palladium NHC complexes: synthesis, characterization and catalytic application for Suzuki-Miyaura coupling reactions in water and under an air atmosphere**

**Li-Cheng Liu**, National Changhua University of Education, Taiwan

**Networking and Refreshments - 16:00-16:30 @ Food & More**

**Award and Closing Ceremony**

**End of Day 1**

**Day 02, July 16, 2019 Lunch & Networking**

