

Chemical Engineering 2020

6th International Conference on Advances in Chemical Engineering & Technology

March 02-03, 2020 | London UK

Theme:
New advancement and technology in chemical engineering



Day 1

March 02, 2020

TBA **Registrations**
TBA **Opening Ceremony**

Keynote Forum

TBA **Title:** Optimization Study for removal of Heavy Metals from Aqueous Solution Onto Activated Carbone Prepared from olives seeds.
Jasim M. Salman, Al Kunooze University College, Iraq

TBA **Title:** Economic importance of environmental development of bioenergy from agriculture residues and environment.
Abdeen Mustafa Omer, Energy Research Institute, UK

Coffee Break @ 10: 50 - 11:10

TBA **Title:** The Revised Bed Collapse Model for Sound Assisted Fluidization.
Parimanan Cherntongchai, Chiang Mai University, Thailand

TBA **Title:** **Synthesis**, structural characterisation and spectroscopic properties of new defect pyrochlore-type antimonates prepared by exchange method.
A. El Haimouti, Professor at FPK, Morocco

Group Photo & Lunch Break 12:30 - 13:30

Session Introduction

Usage of Biosorbent Material | The use of activated carbon from rice husks

Session Chair **M. Abouleish**, American University of Sharjah, United Arab Emirates

TBA **Title:** Usage of Biosorbent Material for the Removal of Nitrate from Wastewater.
M. Abouleish, American University of Sharjah, United Arab Emirates

TBA **Title:** The use of activated carbon from rice husks and baobab fruit shells in the removal of melanoidins, reduction of cod and bod from ethanol effluent.
Atusaye sichali, Ethanol Company Limited Malawi, Africa

TBA **Title:** Development of LSPR Surfaces for Sensitive Detection of Human Placental Alkaline Phosphatase
Damla Taykoz, Izmir Institute of Technology, Turkey

TBA **Title:** Synthesis and Catalytic properties of Graphene based MoS₂ doped titania nanocomposites (Graphene/MoS₂/TiO₂)
Aleesha Ali, Tianjin University, China

TBA **Title:** Molecular Dynamics Simulations of Methane Intercalation in Hydrated Na-montmorillonite
Moussa Camara, China University of Petroleum, China

Coffee Break @ 16: 00 - 16:20

TBA **Title:** Physical and Mechanical Properties of Fibre Reinforced Concrete.
Makhmud Kharun, Peoples' Friendship University of Russia, Russia

TBA **Title:** Development of catalyst from waste egg shell for biodiesel production from waste vegetable oil.
Raphael Eze Nnam, University of Benin, Nigeria

Poster Presentations slots are available
Oral/Poster presentations slots are available

Panel Discussion

Day 2 March 03, 2020

Keynote Forum

- TBA **Title:** Theoretical Study of p-nitrophenol Acetylation catalyzed by Co²⁺ ions.
Caglieri Silvana Claudia, National Technological University, Argentina
- TBA **Title:** Methyl Chloride minimization to lower HCl emissions to the environment.
Rahul Patil, Speciality Chemicals (MNC), USA

Coffee Break @ 10: 50 - 11:10

Session Introduction

Nature of Chemical Elements | Characterization of fluorine

Session Chair **Henadzi Filipenka**, Kazan Research Radio Technology Institute, Belarus

- TBA **Title:** Cellulose acetate based Complexation- NF membranes for the removal of Pb (II) from waste water.
Syed Zohaib Javaid Zaidi, University of the Punjab, Pakistan

- TBA **Title:** Nature of Chemical Elements.
Henadzi Filipenka, Kazan Research Radio Technology Institute, Belarus

- TBA **Title:** Synthesis and characterization of fluorine-free, hydrophobic and highly transparent coatings.
Abderrahmane Hamdi, IRT Railenium, France

Lunch Break 12:30 - 13:30

- TBA **Title:** Transparent display and interactive window mask for the railway industry based on graphene electrodes.
Melissa Bacatelo, MCG Mind for Metal, LDA, Portugal

- TBA **Title:** Lightweight bio-based polymer composites for automotive applications.
Alfonso Molaro, Engineer at SAPA SPA, Italy

- TBA **Title:** Polyetheramide organic solvent nanofiltration membrane prepared via an interfacial assembly and polymerization procedure.
Muntadher M. Alwan Almijbilee, Tianjin University, China

- TBA **Title:** Potential Use of Leaf Biomass Wrightiatinctoria for Removal of Hg²⁺.
Ch. V. Naga Sowjanya, Sri Venkateswara University College of Engineering, India

- TBA **Title:** Catalytic cracking of paraffins using zeolite based catalysts.
Chirag Mehta, Pandit Deendayal Petroleum University, India

Coffee Break @ 16: 00 - 16:20

Poster Presentations 16: 20 - 17:00

Poster Judge **Davis L. Ford**, The University of Texas at Austin, USA

- ICMP 01 **Title:** Removal of organic micropollutants from urban wastewater: A study of the effect of ozone-based advanced oxidation process on nanofiltration.
Zoukifli Amadou Yacouba, University of Montpellier, France
- ICMP 02 **Title:** Development and Characterization of Electrospun Curcumin-Loaded Antimicrobial Nanofibrous Membranes.
Javeed A. Awan, University of the Punjab, Pakistan
- ICMP 03 **Title:** Prediction of environmental indicators in land leveling using artificial intelligence techniques.
Isham Alzoub, University of Tehran, Iran
- ICMP 04 **Title:** Struvite removal using ultrasonic system.
Isah Saidu, University of Port Harcourt, Nigeria

Poster Presentations slots are available
Oral/poster presentations slots are available
Panel Discussion & Award Ceremony

Networking & Panel Discussion

Note: The final timings and speaker slot will be update soon

Glimpses of Chemical Engineering 2020

