



Chemical Engineering Congress 2020

# Tentative Program

## 7th World Congress on Chemical Engineering and Catalysis

April 20-21, 2020 | Florence, Italy



**Conference Series LLC Ltd**

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<https://chemicalengineering.annualcongress.com/>

- Interactive Sessions
- Workshops/Symposiums
- Exhibitors
- Keynote/Plenary Lectures
- YRF/Best Poster Awards
- B2B Meetings



## Program Outline

Day-1	Registration		08:00-09:00
	Inaugural Session		09:00-09:15
	Keynote/ Plenary talks	Keynote/ Plenary talk: 1 ( <b>Academia</b> )	09:15-09:45
		Keynote/ Plenary talk: 2 ( <b>Industry</b> )	09:45-10:15
		Keynote/ Plenary talk: 3 ( <b>Exhibitor/Sponsor slot</b> )	10:15-10:45
	Coffee break/ Networking		10:45-11:00
	Oral Presentations and Panel Discussions		11:00-13:00
	Lunch break/ Networking		13:00-14:00
	<b>Sponsor/ Exhibitors presentations</b>		14:00-14:30
	Oral Presentations and Panel Discussions		14:30-16:00
	Coffee break/ Networking		16:00-16:15
	Workshops/ YRF/ Posters/ Video Presentations		16:15-17:00
	<b>Sponsor/ Exhibitors presentations</b>		17:00-17:30
	Certificate Distribution & Day 1 conclusion Remarks		17:30-18:00

## Program Outline

Day-2	Registration		08:00-09:00
	Inaugural Session		09:00-09:15
	Keynote/ Plenary talks	Keynote/ Plenary talk: 1 ( <b>Academia/Industry</b> )	09:15-09:45
		Keynote/ Plenary talk: 3 ( <b>Exhibitor/Sponsor slot</b> )	09:45-10:15
	Workshops/ Symposium		10:15-10:45
	Coffee break/ Networking		10:45-11:00
	Oral Presentations and Panel Discussions		11:00-13:00
	Lunch break/ Networking		13:00-14:00
	<b>Sponsor/ Exhibitors presentations</b>		14:00-14:30
	Oral Presentations and Panel Discussions		14:30-16:00
	Coffee break/ Networking		16:00-16:15
	YRF/ Posters/ Video Presentations		16:15-17:00
	Certificate Distribution & Day 2 conclusion Remarks		17:00-17:15

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## Oral/Poster Presentation Slots Available

### Introduction

**Title : Smart Sampling and Probing**

University of Coimbra, Portugal

**Title: Cross-flow Microfiltration for Cell Recovery of an Oleaginous Yeast *Rhodospiridium Paludigenum* for Biofuels Production**

Suranaree University of Technology, Thailand

**Title: Engineering of New Proteinoids and Proteinoid Nanoparticles of Narrow Size Distribution for Anti-fog Applications**

Bar Ilan University, Israel

**Title: Graft Polymerization of Styryl Bisphosphonate Monomer onto Polypropylene Films for Inhibition of Biofilm Formation**

Bar Ilan University, Israel

**Title: Development of A Solid-Phase Catch-Release Linker System for Cysteine Alkylation**

University of Birmingham, UK

**Title: Development and Validation HPLC Methods for Determination of Some Antibiotics in Support of Their Adsorption Study on Natural Zeolite**

Ivane Javakhishvili Tbilisi State University, Georgia

**Title: Functionalized Graphene Oxide: A Powerful and Green Nano Adsorbent for Removal of H<sub>2</sub>S G**

Bu-Ali Sina University, Iran

**Title : Retention Behavior of Chromium(VI) From Water Using Tetrazolium Chloride-Ag Nanoparticles Chemically Treated Polyurethane Foam Sorbent**

King Abdulaziz University, Saudi Arabia

**Title: Synthesis and Characterization of Gum Arabic Microgels Embedding Metal Based Nanoparticles for Catalytic Reduction of 4-Nitrophenol at Ambient Conditions**

Pakistan Institute of Engineering and Applied Sciences (PIEAS), Pakistan

## Oral/Poster Presentation Slots Available

**Title: Elaboration of biodegradable PEGylated nanoparticles made of  $\alpha$ -amino acid based “pseudo-proteins”**

Kakha Bendukidze University Campus, Georgia

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### Introduction

**Title: Rapid characterization of cocaine in illicit drug samples by 1D and 2D NMR spectroscopy**

Aix-Marseille Université, France

**Title: Low cost bio-sorbents for simultaneous removal of various contaminants from wastewaters produced during energy generation processes**

University of Alberta, Canada

**Title: Coordination Chemistry and Organometallic Chemistry**

University of Jordan

**Title: Optimization of rate of chemical reaction using nature inspired Optimization algorithms**

Thapar Institute Of Engineering and Technology, India

**Title: Identification of New Potent Inhibitor of Aldose Reductase from Ocimum Basilicum**

University of Karachi

## Oral/Poster Presentation Slots Available

**Title: Synthesis of new analogues of natural product antheminone A and evaluation of their anti-cancer activity**

Chukwuemeka Odumegwu Ojukwu University

**Title: N-EBDD- Novel electrochemical route to Benzimidazole dimer as deposit on platinum surface**

Université de Carthage

**Title: Exploring the Antituberculosis Potential of Schiff Base Transition Metal Complexes: Synthesis and Characterisation of Copper(II) and Cobalt(II) Complexes of 5-(Substituted-salicylidene)aminopyridine**

University of Lagos

**Title: Catalyst-free dehalogenation of 5-bromopyrimidine derivatives using DMF/trialkylamine as the hydrogen source**

Ferdowsi University of Mashhad

**Title: Synthesis of Some Novel Chalcone Containing Pyrazole Moiety**

Shivaji college, India

**Title: Phytochemical and Antioxidant Assessments of Three Fractions from Methanol Extract of Spathodea campanulata Beauv. Leaves**

University of Ibadan

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## Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



## Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

### For any Queries:

[chemicalengineering@europemeet.net](mailto:chemicalengineering@europemeet.net)

## Venue & Accommodation

Florence, Italy

## Contact Us

Anthony Silvador

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