

**Chemistry and Chemical Engineering 2020 | Day-1: December 07, 2020 @Webinar**

**Keynote Forum @ 09:00-10:45**

35 Minutes

Title	Carbon Dots as Versatile Drug Nanocarriers in Modern Medicine
Speaker	<b>Prof. Roger M. Leblanc</b> , Chair & University of Miami, USA



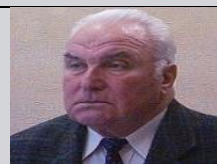
35 Minutes

Title	Poly(sugar acid): Acidic Polysaccharide Poly[3-(3,4-dihydroxyphenyl)glyceric acid], its Synthetic Analogues and their Anticancer Effect
Speaker	<b>Prof. Vakhtang Barbakadze</b> , Tbilisi State Medical University, Georgia



35 Minutes

Title	Reaction kinetics in Chemical Engineering
Speaker	<b>Prof. Christo Boyadjiev</b> , Bulgarian Academy of Sciences, Bulgaria



**Morning Coffee break @ 10:45-11:00**

35 Minutes

Title	Self-assembled Nanomaterials for Treating COVID-19: A Global Healthcare System Platform Technology
Speaker	<b>Prof. Thomas J. Webster</b> , Northeastern University, USA



35 Minutes

Title	The Physical and Chemical Properties and processing of Agglomerates and Pellets with the Various Content of Titanium Dioxide
Speaker	<b>Prof. Andrey Dmitriev</b> , Ural Federal University, Russia



**December 07, 2020 Day-1 | Oral presentations (Each Talk - 25 Min)**

12:10 - 13:00	<b>Session on:</b> - Analytical Chemistry - Chemical Engineering - Biochemistry - Physical Chemistry - Theoretical Chemistry	<b>Session on:</b> - Forensic Chemistry - Green Chemistry - Sustainable Chemistry - Environmental Chemistry	<b>Session on:</b> -Organic Chemistry -Inorganic Chemistry -Petroleum Engineering -Material Chemistry	<b>Session on:</b> -Medicinal Chemistry -Drug Chemistry -Pure & Applied Chemistry -Pharmaceutical & Medicinal Chemistry
---------------------	---	---	---	---

Title	Solvent effects on Protein Folding, Protein-Protein Association, and Molecular Recognition
Speaker	<b>Prof. Arieh Ben-Naim</b> , The Hebrew University of Jerusalem, Israel
Title	The Role of Thermal and Mechanical Processes in Reversibility of Shape Memory Alloys
Speaker	<b>Prof. Osman Adiguzel</b> , Firat University, Turkey

Title	Hand held XRF (HHXRF)- a novel analytical tool for analysis
Speaker	<b>Dr. Daisy Joseph</b> , BARC, India
Title	<b>Speaker Slot Available</b>
Speaker	

**Lunch @ 13:00-13:45**

14:30 - 16:00	<b>Session on:</b> -Biological Chemistry -Geochemistry -Quantum Chemistry -Polymer Chemistry	<b>Session on:</b> -Clinical Chemistry -Nuclear Chemistry -Electro Chemistry -Synthetic Chemistry	<b>Session on:</b> -Natural Product Chemistry -Agricultural and Food Chemistry	<b>Session on:</b> -Nano & Industrial Chemistry -Chemical Engineering Thermodynamics
---------------------	--	---	--	---

Title	Importance of unexpected reactions in phosphorus chemistry
Speaker	<b>Dr. Arif Ali Khan</b> , Guru Gobind Singh Indraprastha University, India
Title	<b>Speaker Slot Available</b>
Speaker	
Title	Synthesis, Processing and Advanced Applications of 3-Dimensional Graphene
Speaker	<b>Prof. Vesselin Shanov</b> , University of Cincinnati, USA
Title	<b>Speaker Slot Available</b>
Speaker	
Title	Bioanalytical Method Validation of Acrylamide and Glycidamide in Dried Blood Spot Using Ultra High Performance Liquid Chromatography Tandem Mass Spectrometry
Speaker	<b>Prof. Yahdiana Harahap</b> , Universitas Indonesia, Indonesia

**Evening coffee break @ 16:15-16:40**

### 16:40 – 18:30: Workshops

Title	<b>Workshop Slots Available</b>
Speaker	


-----End of Day 1-----

## Day-2


**Chemistry and Chemical Engineering 2020 | Day-2: December 08, 2020 @Webinar**

**Keynote Forum @ 09:00-11:40**


35 Minutes

Title	New Green Ways of Creating Si and III-V Solar Cells and Electronics Devices	
Speaker	<b>Prof. Alexander Buzynin</b> , Russian Academy of Sciences, Russia	

35 Minutes

Title	In the Framework of Global Trade, Sustainability and Economic Growth with Urgent Industry Demand for Innovation and Technology, what kind of Modern “green” Chemical Engineering is required for the Design of the “Factory of the Future” resulting from the Industry 4.0 paradigm and the big data movemen?”	
Speaker	<b>Prof. Jean-Claude Charpentier</b> , Université de Lorraine, France	

35 Minutes

Title	Conversion of municipal solid waste (msw) to green energy: a paramount concern of the world	
Speaker	<b>Dr. Moinuddin Sarker</b> , President, CEO & CTO at Waste Technologies LLC, USA	

**Morning Coffee break @ 10:25-10:35**

35 Minutes

Title	<b>Keynote Speaker Slot Available</b>	
Speaker		

**December 08, 2020 Day-2 | Oral presentations (Each Talk - 25 Min)**

11:40 - 13:00	Session on: -Chemical Reaction Engineering -Fluid Dynamics -Petro Chemistry	Session on: -Biologically Engineered Systems -Biocatalysis and Biotransformation	Session on: -Catalysis and Applications -Catalysis for renewable sources	Session on: -Heat Transfer Research Opportunities
---------------------	--	--	--	--

Title	Amphidinols: Aspirations and hopes for treatment of systemic fungal infections” has been accepted for oral presentation
Speaker	<b>Dr. Nagy Morsy</b> , University of Jeddah, Saudi Arabia
Title	Leather Chemistry: Collagen restructuring
Speaker	<b>Prof. Dobre Jovanoski</b> , Zagreb University, Croatia
Title	<b>Speaker Slot Available</b>

Speaker	
Title	Properties of Electric Field Interaction at the Biointerface: A 2DIR Spectroscopic Investigation
Speaker	<b>Dr. Biswajit Guchhait</b> , Ruhr-University Bochum, Germany

**Lunch @ 12:55-13:45**

13:45 - 16:00	<b>Session on:</b> -Chemical Engineering Thermodynamics -Chemical Reaction Engineering	<b>Session on:</b> -Separation Techniques -Mass Spectrometry	<b>Session on:</b> -Metabolomics Applications and Techniques	<b>Session on:</b> - Clinical Chemistry - Drug Chemistry
---------------------	--	--	---	--

Title	Strategies for continuous production, downstream processing and in-line monitoring of nanoscale materials
Speaker	<b>Jonas Schramm</b> , Fraunhofer Institute for Microengineering & Microsystems IMM, Germany
Title	<b>Speaker Slot Available</b>
Speaker	
Title	A high and Systematic Bio-Assay Guided Isolation on Withania Coagulans Dunal: Spectroscopic, Biological and In Silico Modeling and Docking Studies
Speaker	<b>Dr. Saima Mehar</b> , Sardar Bahadur Khan Women's University, Pakistan
Title	<b>Speaker Slot Available</b>
Speaker	
Title	<b>Speaker Slot Available</b>
Speaker	

**Evening coffee break @ 16:15-16:35**

16:35 - 17:30	Poster Presentations	Video presentations & e-posters
---------------------	----------------------	---------------------------------

### Certificate presentation & Closing ceremony

**NOTE:** Programme Schedule is subject to change with final allotment of the speaker slots. For any queries regarding slots availability kindly mail us at [chemistry@scitechconferences.net](mailto:chemistry@scitechconferences.net) & [iccec@scitechconferences.com](mailto:iccec@scitechconferences.com)

-----End of the conference-----