International Virtual Conference on Chemistry, Chemical Engineering and Technology (ICCCET-2026)
September 11-12, 2026

Scientific Program

OnlineMeeting | ICCCET-2026 | Time Zone: GMT+0 (London, UK)

September 11, 2026

10:00-10:05	Opening Ceremony
Keynote Session	
10:05-10:30	Title: Long-term Maintenance of Human Pluripotent Stem Cells in Defined Media and Feder-Free Condition using Recombinant Protein
	Julee Kim, Seoul National University , Republic of Korea
10:30-10:55	Title: 3',5'-Cyclic nucleotides formation at the surface of the Early Earth
	Rémi Coulon, Palacký University Olomouc, Czech Republic
10:55-11:20	Title: Low concentrations of antimony impair adipogenesis and endoplasmic reticulum homeostasis during 3T3-L1 cells differentiation
	Antonio Speciale, University of Messina, Italy
11:20-11:45	Title: Tunnelling Contribution to Electron Transfer Rates in Polar and Non-Polar Environment : A Generalization of Marcus' Theory
	Anna Leo, University of Salerno, Italy
Plenary Speaker Session-1	
Sessions	Chemistry |Pharmaceutical Chemistry | Petro chemistry Green chemistry | Advanced Medicinal Chemistry | Advanced Organic & Inorganic Chemistry
Sessions Chairperson	Antonio Speciale, University of Messina, Italy
	Rémi Coulon, Palacký University Olomouc, Czech Republic
11:45-12:10	Title: Fluorescence enhancement of lysozyme as a result of the binding with small molecules
	Hamad. A. Al-Lohedan, King Saud University, Saudi Arabia
12:10-12:35	Title: Exploring the Therapeutic Potential of Moroccan Medicinal Plants in Diabetes Management
	Hanane Boutaj , Abdelmalek Essaadi University, Morocco
12:35-13:00	Title: Poly Alanine-Co-Styrene Sulfonate Core-Shell Nanoparticles as a potential adsorbent for Benzene Adsorption from Industrial Wastewater Isotherm and Kinetic Study

	Mohammed M. Younus, Egyptian Petroleum Research Institute, Egypt
Poster Presentation (13:00-14:10)	
P001	Title: Bakuchiol-β-cyclodextrin complexes and their formation in alkaline environment
	Karolina Wanat, Medical University of Lodz Muszynskiego, Poland
P002	Title: Targeted Delivery of mRNA with One-Component Multifunctional Sequence-Defined Ionizable Amphiphilic Janus Dendrimers
	Juncheng Lu ,Brown University, USA
P003	Title: Removal of pharmaceutical emerging pollutants from wastewater using activated carbon of walnut shells: Kinetics, Mechanism and DFT calculations
	Hicham Yazid, Faculty Poly Disciplinary of Safi, Morocco
P004	Title: Chemical Composition of the Essential Oil from Ruta chalepensis L. Growing Wild and its Acaricidal Activity Against the Cattle Tick Rhipicephalus
	Ahmed AM Abdelgawad, National Research Centre Dokki Giza, Egypt
P005	Title: Neuroprotective Effects of Krypton Inhalation on Photothrombotic Ischemic Stroke
	Viktoriya Antonova, Institute of medicine and rehabilitology, Russia
P006	Title: Promoting the Diversity, Equity, and Inclusion in Organic Chemistry Education through Undergraduate Research Experiences at WSSU
	Mamudu Yakubu, Winston-Salem State University, USA
P007	Title: Adsorption of fluoride onto Raffia palm shell activated carbon/aluminium (hydr) oxide composites: Optimization of batch operations and point of use system evaluation
	Raphael Terungwa Iwar, Agricultural and Environmental Engineering, Nigeria
Plenary Speaker Session-2	
14:10-14:35	Title: Metastasis-Directed Stereotactic Body Radiotherapy in Prostate Cancer Patients Treated with Systemic Therapy and Undergoing Oligoprogression: Report on 11 Consecutive Cases
	Emanuele Chioccola, University Federico Napoli, Italy
14:35-15:00	Title: Determination of hydrophilic marine biotoxins in bivalve molluscs by liquid chromatography coupled with tandem mass spectrometry (LC-MS/MS)
	Nadia Besbes, University of Carthage, Tunisia
15:00-15:25	Title: Nano-Silica on the Mechanical and Durability Properties of Cementitious Composites
	Haneen Mahmoud Salem Al-Tawaiha, Al-Balqa Applied University, Jordan
15:25-15:50	Title: Green Hydrogen Driven by Wind and Solar—An Australian Case Study
	Thomas Wilson, University of Melbourne, Australia
15:50-16:15	Title: Enhancing water thermal conductivity by carbon nanotube inclusion: A critical review
	Ibrahim Khoswaan, An-Najah National University, Palestine
16:15-16:40	Title: Evolution of the Electronic Properties of Tellurium Crystals with Plasma Irradiation Treatment
	Congzhi Bi, Biomimetics and Soft Matter University, China

16:40-17:05	Title: Artur Bressanelli Teixeira, Carlos Hoffmann Sampaio, Josep Oliva Moncunill
	Hassan barkat, Universitat Politecnica de Catalunya, Spain
17:05-17:30	Title: In silico drug discovery of TRKs inhibitors from indolin-2-one derivatives as potential anti-cancer agents
	Rachid Haloui, Sidi Mohamed Ben Abdellah-Fez University, Morocco
17:30-17:55	Title: Pilot Scale Continuous Pulsed Electric Fields Treatments for Vinification and Stabilization of Arinto and Moscatel Graúdo (Vitis vinifera L.) White Grape Varieties: Effects on Sensory and Physico-Chemical Quality of Wines
	Riccardo Borgo, Universidade de Lisboa, Portugal
17:55-18:20	Title: Graphene Phototheranoscitcs for Cancer and Bacteria
	Ganesh Golalvelli, Jawaharlal Nehru Technological University, Kakinada, India

End of Session

Closing Ceremony

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