

WCC11 - CIBIQ2023 keynotes speakers

MONDAY 5th JUNE

Suresh Pillai ATU Sligo, Ireland	9:00-9:30 h Auditorium "Dr. Francisco Valsecchi" (Ground floor)	"Development of SODIS technologies for the effective disinfection of drinking water: Microbicidal efficacy, toxicity and long-term use"
Sudhagar Pitchaimuthu Heriot-Watt University, UK	9:00-9:30 h Auditorium 2 (Ground floor)	"Advanced photo(electro)chemical CO ₂ recycling technology-materials process to system design"
Boelo Schuur University of Twente, The Netherlands	9:00-9:30 h Auditorium 3 (Ground floor)	"Experiment-Based Process Synthesis for Deep Eutectic Solvent Regeneraron"
Angeles Blanco Complutense University of Madrid, Spain	9:00-9:30 h Classroom CIBIQ	"RETOPROSOST-2-CM: A Program for sustainable production and industrial symbiosis in the Community of Madrid (Spain)"
Giovanni Palmisano Khalifa University, Emirates	11:00-11:30 h Auditorium "Dr. Francisco Valsecchi" (Ground floor)	"Phosphorus modified Cu-Mg ferrite composites for photocatalytic ozonation of lomefloxacin"
Alicia L. García-Costa University Autonomous of Madrid, Spain	14:00-14:30 h Auditorium "Dr. Francisco Valsecchi" (Ground floor)	"Pd decorated graphite electrodes for PFOA electrooxidation"
José Angel Peña Universidad de Zaragoza, Spain	14:00-14:30 h Auditorium 2 (Ground floor)	"CO ₂ methanation in a polytropic- distributed feed fixed bed reactor for biogas upgrading"
Margarida Quina University of Coimbra, Portugal	14:00-14:30 h Classroom CIBIQ	"Biochemical methane potential of industrial potato waste: valorization instead of wasting"
Jonathan Albo Universidad de Cantabria, Spain	16:30-17:00 h Auditorium 2 (Ground floor)	"Continuous CO ₂ photoreduction using an optofluidic microreactor and Ce-based TiO ₂ nanocrystals"
Jorge Barriuso CIB-CSIC, Spain	16:30-17:00 h Classroom CIBIQ	"Valorization of 1 ignocel 1 ulosic waste for the production of PHAs using microbial consortia"
Alicia Prieto CIB-CSIC, Spain	17:00-17:30 h Classroom CIBIQ	"Polylactic acid synthesis vía ring-opening polymerization of lactide catalyzed by free and immobilized lipases"
Jason Butler University of Florida, USA	18:30-19:00 h Auditorium 3 (Ground floor)	"Dynamics and orientation distribution of rigid fibers at high concentration in shearing flows"

TUESDAY 6th JUNE

Marina Flores UNL-CONICET, Argentina	9:00-9:30 h Auditorium "Dr. Francisco Valsecchi" (Ground floor)	"Photocatalytic activity of TiO ₂ films over commercial 3D printing polymers"
Marc Delgado-Aguilar University of Girona, Spain	9:00-9:30 h Auditorium 3 (Ground floor)	"Nanostructured cellulose: taking steps back to move forward"
Eulogio Castro University of Jaén, Spain	11:00-11:30 h Auditorium "Dr. Francisco Valsecchi" (Ground floor)	"Biorefineries, a key concept for achieving the Sustainable Development Goals"
Miguel Pereira University of Concepción, Chile	11:00-11:30 h Auditorium 3 (Ground floor)	"Oxidación enzimática de lignina de pulpa mecánica para la producción de nanofibrillas de lignocelulosa"
Patricia Balderas UAM, México	14:00-14:30 h Auditorium 2 (Ground floor)	"Evaluation of a combined process for the removal of emerging pollutants (Sunscreens) using advanced oxidation and ozone"
José M^A Sánchez-Hervás CIEMAT, Spain	14:00-14:30 h Classroom CIBIQ	"The Plastics20lefins Project, Recycling plástic waste into high-value materials- Closing the Loop"

WEDNESDAY 7th JUNE

Andreas Ciroth GreenDelta GmbH, Germany	9:00-9:30 h Auditorium 2 (Ground floor)	"A harmonised life cycle sustainability assessment for hydrogen systems"
Gary Chinga Carrasco RISE-PFI, Norway	9:00-9:30 h Auditorium 3 (Ground floor)	"Biopolymer-based 3D printed scaffolds"
Juana María Rosas University of Malaga, Spain	9:00-9:30 h Classroom CIBIQ	"Antipyrine adsorption on highly porous lignin-derived activated carbons"
Jalel Labidi UPVC/EHU, Spain	11:00-11:30 h Auditorium "Dr. Francisco Valsecchi" (Ground floor)	"Process intensification in biorefineries"
Alejandro Rodríguez University of Córdoba, Spain	11:00-11:30 h Auditorium 3 (Ground floor)	"Biopolymers and food packaging solutions"
Pedram Fatehi Lakehead University, Cañada	14:00-14:30 h Auditorium "Dr. Francisco Valsecchi" (Ground floor)	"Water-soluble lignin-derived polymers"
José Joaquín Arroyo Gómez Instituto Nacional de Tecnología Industrial-CONICET, Argentina	14:00-14:30 h Auditorium 2 (Ground floor)	"Producción de hidrógeno verde usando un sistema solar fotovoltaico"
Belkis Sulbarán-Rangel University of Guadalajara, México	14:00-14:30 h Auditorium 3 (Ground floor)	"Materiales compuestos de nanocelulosa y nanopartículas fotocatalíticas para el tratamiento de agua"
Jorge Rodríguez-Chueca Universidad Politécnica de Madrid, Spain	14:00-14:30 h Classroom CIBIQ	"Evaluation of pilot-scale advanced oxidation treatments on a real secondary effluent for the removal of contaminants of emerging concern and antibiotic resistance genes"
Alejandro Galeano Nañño University, Colombia	16:30-17:00 h Classroom CIBIQ	"Chromatographic determination of selected pesticides and pharmaceuticals in domestic wastewaters"

THURSDAY 8thJUNE

Apostolis Koutinas Agricultural University of Athens, Greece	11:00-11:30 h Auditorium "Dr. Francisco Valsecchi" (Ground floor)	"Circular and sustainable chemical and biopolymer production via biorefinery electrification and recycling of post-consumer bioplastics"
Suyeon Kim Pontificia Universidad Católica del Perú, Perú	14:00-14:30 h Auditorium 2 (Ground floor)	"Biosensors based on natural products for possible wound healing monitoring"