



ACAC 2024, Tentative Program

Day 1: Wednesday November 7th

8:30 – 9.30	Registration
9:30 – 10.00	Welcome address - Opening Remarks
Plenary Session 1: ANALYTICAL CHEMISTRY	
10:00 – 10:30 PL1	Plenary Lecture 1: Michael Graetzel, Full Professor, Director of the Laboratory of Photonics and Interfaces at Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland "Title TBA"
10:30 – 10:50	Invited Speaker: Georgios Theodoridis, Department of Chemistry, Aristotle University of Thessaloniki, Greece "Title TBA"
10:50 – 11:10	Invited Speaker: Spyridon Pergantis, Department of Chemistry, University of Crete, Greece "Title TBA"
11:10 – 12:00 POSTER VIEWING, EXHIBITION AND NETWORKING COFFEE BREAK	
Plenary Session 2: FOOD CHEMISTRY	
12:00 – 12:30 PL2	Plenary Lecture 2: JIANBO XIAO, Adjunct Professor at Jinan University (China), Department of Food Science and Technology, University of Vigo, Spain "Formation of nitrogenous flavonoid derivatives by reacting with amino acids"
12:30 – 12:50	Invited Speaker: Marina Sokovic, Department of Plant Physiology, University of Belgrade, Serbia "Mushrooms as natural resources of functional food and biologically active compounds"
12:50 – 13:10	Invited Speaker: Kostas Biliaderis, Department of Food Science and Technology, Agricultural School of the Aristotle University of Thessaloniki, Greece "Cereal grain polysaccharides as functional food ingredients: structure-property relations"
13:10 – 14:30 LUNCH BREAK	
SELECTED ORAL PRESENTATIONS, 14:30-15:30 Session 1: (n=6, 10min each)	
15:30 – 16:30 POSTER VIEWING, EXHIBITION AND NETWORKING COFFEE BREAK	



Plenary Session 3: BIOCHEMISTRY	
16:30 – 17:00 PL3	Plenary Lecture 3: Michal Bassani-Sternberg, Ludwig Institute for Cancer Research, Lausanne, Switzerland " Antigen discovery for development of personalized cancer immunotherapy "
17:00 – 17:20	Invited Speaker: Niki Chondrogianni, Institute of Chemical Biology (ICB), National Hellenic Research Foundation (NHRF), Greece " The proteasome as a key player in the progression of aging and age-dependent diseases "
17:20 – 17:40	Invited Speaker: George Leondaritis, Department of Pharmacology, Faculty of Medicine, School of Health Sciences, University of Ioannina, Greece " Lipid Signalling in Health and Disease "
SELECTED ORAL PRESENTATIONS, 17:40-18:30 Session 2: (n=6, 10min each)	
18:30-19:30 FunShield4Med Session on Food Safety Mycotoxins & Climate change, EU funded project, (Grant agreement ID: 101079173)	
19:30 – 22:00 Faculty Dinner	

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ACAC 2024, Tentative Program
Day 2: Thursday November 7th

Plenary Session 4: INORGANIC CHEMISTRY	
10:00 – 10:30 PL4	Plenary Lecture 4: Andreas Steffen, Department of Chemistry and Chemical Biology, Technical University of Dortmund, Germany " Our journey towards molecular single-photon sources – Fast and bright... but still Dark "
10:30 – 10:50	Invited Speaker: Dominik Halter, Inorganic and Metal-Organic Chemistry, TUM (Technical University of Munich), Germany "Title TBA"
10:50 – 11:10	Invited Speaker: Carole Duboc, Department of Molecular Chemistry, University of Grenoble, France "Title TBA"
11:10 – 12:00 POSTER VIEWING, EXHIBITION AND NETWORKING COFFEE BREAK	
Plenary Session 6: ENVIRONMENTAL CHEMISTRY	
12:00 – 12:30 PL5	Plenary Lecture 5: Dario Omanović, Laboratory for Physical Chemistry of Traces, Center for Marine and Environmental Research, Ruđer Bošković Institute, Croatia " Multimethodological study of trace metal speciation in marine waters "
12:30 – 12:50	Invited Speaker: Mihalopoulos Nikolaos, Institute for Environmental Research and Sustainable Development, National Observatory of Athens " Climate change in the Eastern Mediterranean: Drivers and impacts "
12:50 – 13:10	Invited Speaker: Malamis Simos, Department of Water Resources and Environmental Engineering, School of Civil Engineering, National Technical University of Athens " Adopting Nature-based solutions to build water resilience "
13:10 – 14:30 LUNCH BREAK	
SELECTED ORAL PRESENTATIONS, 14:30-15:30 Session 3: (n=6, 10min each)	
15:30 – 16:30 POSTER VIEWING, EXHIBITION AND NETWORKING COFFEE BREAK	
Plenary Session 6: PHYSICAL CHEMISTRY	
16:30 – 17:00 PL6	Plenary Lecture 6: Brianna Heazlewood, University of Liverpool, United Kingdom " New methods for studying ions and radicals at low temperatures "
17:00 – 17:20	Invited Speaker: Francesco Allegretti, Privat Dozent, Technical University of Munich, Germany "On-surface synthesis and post-synthetic modification of low-dimensional organometallic networks "
17:20 – 17:40	Invited Speaker: David A. Duncan, University of Nottingham and Diamond Light Source, United Kingdom "Understanding the structure of two-dimensional films using X-ray standing waves"
SELECTED ORAL PRESENTATIONS, 17:40-18:40 Session 4: (n=6, 10min each)	



Athens Conference on Advances in Chemistry
November 6 – November 8, 2024



HELLENIC REPUBLIC
National and Kapodistrian
University of Athens
EST. 1837
Department of Chemistry

18:30-19:30

NanoCosmos Session: Nanoencapsulation of bioactive compounds from plant by products to produce sensitive skin cosmetics,

EU funded project

Grant agreement ID: 101086323

20:00 – 22:00

Dinner

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ACAC 2024, Tentative Program
Day 3: Friday November 8th

Plenary Session 7: ORGANIC CHEMISTRY	
10:00 – 10:30 PL7	Plenary Lecture 7: Thomas Carell, Ludwig Maximilian University Munich, Munich, Germany " Non-Canonical Nucleosides and Click Modification of Nucleic Acids "
10:30 – 10:50	Invited Speaker: Konstantinos Neohoritis, Department of Chemistry, University of Crete, Greece "TBA"
10:50 – 11:10	Invited Speaker: Stathakis Christos, Department of Chemistry, University of Crete, Greece " A Special Case of Divergent Synthesis "
11:10 – 12:00 POSTER VIEWING, EXHIBITION AND NETWORKING COFFEE BREAK	
Plenary Session 8: INDUSTRIAL CHEMISTRY	
12:00 – 12:30 PL8	Plenary Lecture 8: Maria Vamvakaki, Department of Materials Science and Technology, University of Crete, Greece " Synthesis and Aqueous Solution Properties of Stimuli-Responsive Main Chain Polyesters "
12:30 – 12:50	Invited Speaker: Panagiota Petrou, INRASTES, NCSR "Demokritos", Greece " Optical immunosensors: Analytical tools with many applications "
12:50 – 13:10	Invited Speaker: Stergios Pispas, Theoretical and Physical Chemistry Institute, NHRF, Greece " Novel synthetic copolymers for creating biohybrid nanostructures "
13:10 – 14:30 LUNCH BREAK	
SELECTED ORAL PRESENTATIONS, 14:30-15:30 Session 5: (n=6, 10min each)	
15:30 – 16:30 POSTER VIEWING, EXHIBITION AND NETWORKING COFFEE BREAK	
SELECTED ORAL PRESENTATIONS 16:30-17:30 Session 6: (N=6, 10min each)	
17:30-18:30 Closing Ceremony Best poster awards – Best oral presentations awards	