

9:00 - 10:35 Mikis Theodorakis: Room A	
Oral Session 5: Advances in Water and Wastewater Treatment Chair: D. Fatta-Kassinos, D. Vione	
09:00 - 09:20	<b>KN-7 Novel Strategies for Hexavalent Chromium Removal from Waters</b>  <u>L. Katsoviannis</u> <i>Aristotle University of Thessaloniki, Greece</i>
09:20 - 09:35	<b>O-17 Photocatalytic Activity of Nano ZnO/Poly(ethylene oxide) Composites for Degradation of Dyes</b> <u>P. Trebše</u> , A. Anžlovar, M. Raič, S. Stojadinović, E. Žagar, A. Šarič  <i>University of Ljubljana, Slovenia</i>
09:35 - 09:50	<b>O-18 Employing Photogenerated Hydrated Electrons to Efficiently Degrade Per- and Poly-Fluoroalkyl Substances (PFAS) From Water in Oxidative-Reductive Treatment Trains</b> <u>L. Sciscenko</u> , A. Agüera, P. Plaza-Bolaños, C. Minero, M. Minella  <i>University of Turin, Italy</i>
09:50 - 10:05	<b>O-19 Bromide Oxidation in Quaternary Wastewater Treatment</b>  <u>D. Klauson</u> , E. Lember, J. Jaaku <i>TTK University of Applied Sciences, Estonia</i>
10:05 - 10:20	<b>O-20 Nutrient Removal in a High-Rate Algal Pond: Long-Term Pilot Plant Study</b>  <u>U. Šunta</u> , D. Istenič, E. Cepec, K. Godič Torkar, A. Krivograd Klemenčič, T. Griessler Bulc <i>University of Ljubljana, Slovenia</i>
10:20 - 10:35	<b>O-21 Cellulose-Based Sorbents Prepared via Aminolysis for the Adsorption of Aqueous Lead(II)</b> <u>R.J. Aguado</u> , N. Fiol, Q. Tarrés, M. Delgado-Aguilar  <i>University of Girona, Spain</i>

9:00 - 10:35 Mikis Theodorakis: Room B	
Oral Session 6: Air Pollution and Climate Impact Chairs: E. G. Stephanou, N. Baimatova	
09:00 - 09:20	<b>KN-8 Time-Zero for Net-Zero CO<sub>2</sub> Emissions: Metal-Organic Frameworks Derivatives for Effective CO<sub>2</sub> Capture</b>  <u>J.P.S. Sousa</u> , S.P.S. Fernandes <i>International Iberian Nanotechnology Laboratory, Portugal</i>
09:20 - 09:35	<b>O-22 Airborne Pollen as a Vector of Organic Matter into the Oligotrophic Adriatic Sea: Sources and Input Dynamics</b> <u>S. Strmečki Kos</u> , A. Milinković, D. Hruševsar, S. Sopčić, M. Sudar, D. Crmarić, E. Bura-Nakić, K. Bakrač, B. Mitić <i>Ruder Bošković Institute, Croatia</i>
09:35 - 09:50	<b>O-23 PM<sub>2.5</sub>-Bound Polycyclic Aromatic Hydrocarbons and Carbonaceous Species in Urban Areas of Kazakhstan: Sources, Seasonal and Annual Trends</b>  <u>A. Omarova</u> , O.P. Ibragimova, D. Sovetova, K. Tursun, A. Kashtanov, A. Yakupdzhanov, N. Baimatova <i>Al-Farabi Kazakh National University, Kazakhstan</i>
09:50 - 10:05	<b>O-24 Augmented Machine Learning Model for Environmental Price Prediction of Chemical Emissions</b> <u>J. Ferraz-Caetano</u> , M. Paula, A. Nogueira, M. Costa, P. Esteban, G. Ferreira <i>HOLLOSS, Portugal</i>
10:05 - 10:20	<b>O-25 Computational Modelling of the Global Warming Potential Climate Metric Across Fluorinated Molecules</b> <u>L.P. Viegas</u>  <i>University of Coimbra, Portugal</i>
10:20 - 10:35	<b>O-26 Impact of Agricultural Emissions on Rural and Urban Air Quality (IMAGE)</b>  <u>V. Corona Ramirez</u> , D. O'Connor, S. Hellebust, A. Gilmer, V. Byers, A. Donnelly, E. McGillicuddy <i>Technological University Dublin, Ireland</i>

10:35 - 11:15 Mikis Theodorakis Exhibition Area: Poster Session D, Sponsors Exhibition, Coffee Break

11:15 - 12:35 Mikis Theodorakis: Room A	
Oral Session 7: Green Analytical Chemistry Chairs: S. A. Ozkan, F. Arduini	
11:15 - 11:35	<b>KN-9 Extraction of Target Substances by Green Solvents</b>  <u>L. Vidal</u> , S.J. Abellán, I. Rubio, C. Zapater, M.Á. Aguirre, A. Canals <i>University of Alicante, Spain</i>
11:35 - 11:50	<b>O-27 Good Sample Preparation is Green Sample Preparation. But is Green Sample Preparation Always Good Sample Preparation?</b> <u>E. Rosenberg</u> , N. Manousi, A. Korpeti, A. Tsiasioti, M. Ntorkou, V. Samanidou, N. Kalogiouri, A. Kabir <i>TU Wien, Austria</i>
11:50 - 12:05	<b>O-28 Electromembrane Extraction to Enhance Annotation in Suspect Screening of Polar Organic Xenobiotics and Their Metabolites in Human Urine</b> <u>M. Musatadi</u> , A. Sahrsgard, M. Olivares, O. Zuloaga, M. Miró <i>University of the Basque Country, Spain</i>
12:05 - 12:20	<b>O-29 Exploring a Graphene-Based Biosorbent in Microextraction by Packed Sorbent for Food Contaminants Assessment</b> <u>R.O. Martins</u> , E. Psillakis, F.M. Lanças <i>Universidade de São Paulo, Brazil</i>
12:20 - 12:35	<b>O-30 Tracking Environmental Pollutants in Gilthead Seabream (<i>Sparus aurata</i>) and Nile Perch (<i>Lates niloticus</i>) by-Products and Protein Hydrolysates</b> <u>S. Sousa</u> , V.C. Fernandes, C. Camacho, M. Sapatinha, C. Pires, A. Marques, A.R.A. Ribeiro, M.L. Nunes, V.F. Domingues, C. Delerue-Matos <i>Polytechnic of Porto, Portugal</i>

11:15 - 12:40 Mikis Theodorakis: Room B	
Oral Session 8: Green Chemistry and Circular Approaches Chairs: D. Mantzavinos, I. Katsoyiannis	
11:15 - 11:35	<b>KN-10 Closing the Loop of Water: Examples and Case Studies of Nature-based Solutions for Water Treatment and Reuse</b>  <u>A. Stefanakis</u> <i>Technical University of Crete, Greece</i>
11:35 - 11:50	<b>O-31 From Waste to Resource: Recovery of Cigarettes Butts for the Synthesis of Cellulose Acetate-Based Sorbent Materials</b>  <u>M.G. De Cesaris</u> , N. Felli, L. Antonelli, A. Gentili <i>Sapienza University of Rome, Italy</i>
11:50 - 12:05	<b>O-32 Biomass-Derived Pyrrole Platforms: A Green Approach to Functional Heterocycles from Reducing Sugars</b> <u>S. Koo</u> , H. Kim, L. Gu, S. Cho, I.J. In <i>Myongji University, Korea</i>
12:05 - 12:20	<b>O-33 Electrochemical Green Ammonia Production from Nitrate Contaminated Effluents: Heteroatom Doping of Carbon-Based Catalysts</b> <u>J. Restivo</u> , J.P.S. Sousa <i>International Iberian Nanotechnology Laboratory, Portugal</i>
12:20 - 12:40	<b>KN-11 Advancing Disc-SPE with Buckypaper Technology</b>  <u>A. Gentili</u> , A. Martinelli, S. Morosetti <i>Sapienza University of Rome, Italy</i>

12:40 - 13:00 : ACE General Assembly (Mikis Theodorakis: Room A)  
13:00 - 14:00 : Lunch Break

14:00 - 15:25 Mikis Theodorakis: Room A	
Oral Session 9: Advances in Environmental Monitoring Chairs: . Schwarzbauer, A.T. Lebedev	
14:00 - 14:20	<b>KN-12 Feasibility of Comprehensive Two-Dimensional Gas Chromatography for Suspect and Non-Target Screening of Persistent Organic Pollutants</b> <u>L. Ramos</u> <i>IQOG-CSIC, Spain</i>
14:20 - 14:35	<b>O-34 Application of Mass Spectrometry-Based Methods for the Detection and Quantification of Quorum Sensing Molecules in the Environment</b> <u>F. Dal Bello</u> , S. Arpaia, A. Magnani, C. Medana <i>University of Turin, Italy</i>
14:35 - 14:50	<b>O-35 Analysis of PAHs and UV-Filters in Different Packaging Materials</b> <u>N. Ratola</u> , T. Gouveia, F. Domingues, G. Ricardo, J. Morais, V. Homem <i>University of Porto, Portugal</i>
14:50 - 15:05	<b>O-36 Spatial Distribution and Migration Behavior of Unsymmetrical Dimethylhydrazine Transformation Products in Soils at a Rocket Crash-Landing Site</b> <u>N. Baimatova</u> , I. Radelyuk, A. Kashtanov, A. Yakupzhanov, A. Zhumadildinova, A. Zhakupbekova <i>Toraighyrov University, Kazakhstan</i>
15:05 - 15:25	<b>KN-13 Passive Samplers: A Practical Alternative for Water Quality Assessment</b> <u>S. Lacorte</u> , A. Piera, E. Bulatov, J. Silva, M. Laguna <i>IDAEA-CSIC, Spain</i>

15:25 - 15:40 Mikis Theodorakis Exhibition Area: Sponsors Exhibition, Coffee Break

15:40 - 17:30 Mikis Theodorakis: Room A	
Closing Session Chairs: . E. Psillakis, N. Fiol	
15:40 - 16:20	<b>PL-03 Confronting Micropollutants and Microbial Resistance: Transforming Wastewater Treatment Plants into Reclaimed Water Facilities for Climate Resilience</b> <u>D. Fatta-Kassinos</u> <i>University of Cyprus, Cyprus</i>
16:20 - 17:30	Closing Ceremony, Awards, Presentation of EMEC26

