

MONDAY

30 MARCH 2026

8:30 Registration

9:15 Welcome Ceremony

SESSION 1 | Chair: Marcela Segundo

09:50 PL1 | *Mind The Fluorine Gap: Analytical Methods for Unmasking PFAS and Closing Fluorine Mass Balance in Environmental Samples*

Diana Aga, University at Buffalo

10:40 OC1 | *Streamlining Analytical Workflows with μ SPEd: Advanced Miniaturized Sample Preparation for Bioactive Compounds Extraction and LC-MS Integration*

Jorge Pereira, Universidade da Madeira

10:55 OC2 | *Monitoring Endocrine-Disrupting Compounds in Surface Waters: A Validated SPE and GC-MS/MS Approach*

Rodrigo Silva, Universidade da Beira da Interior

11:10 Coffee-break and Poster Session 1

SESSION 2 | Chair: Ana Rita Lado

11:40 KN1 | *Advanced Lipidomics Analytical Solutions to Uncover the Value-Added Potential of Algae for Sustainable Bioproducts*

Rosário Domingues, Universidade de Aveiro

12:05 OC3 | *Mass spectrometry hyphenated techniques as essential tools to bioproduct exploration and valorization*

Joana Leal, Universidade do Algarve

12:20 OC4 | *Innovative analytical approaches for biopharmaceuticals evaluation*

Diana Cunha, Universidade do Porto



12:35 OC5 | *Seasonal variation of lipid content and fatty acid profiles in outdoor cultivated *Limnospira platensis* and *Microchloropsis gaditana**

Diana Lopes, Universidade de Aveiro

12:50 Lunch

SESSION 3 | Chair: Christopher Brett

14:00 PL2 | *Probing the World with Good Vibrations*

Boris Mizaikoff, Ulm University

14:50 OC6 | *Validation and application of a Near-Infrared Spectroscopy Method for Rapid Evaluation of Wine Quality*

Rita Abreu, Universidade do Minho

15:05 OC7 | *Strategies for viral nucleic acid sensing using fluorescent carbon and semiconductor quantum dots*

Ana L. Silva, Universidade do Porto

15:20 OC8 | *Chestnut Honey Authentication by Electrochemical Genosensing*

Stephanie Morais, Universidade do Porto

15:35 FL1-7 | *Flash communications*

16:15 Coffee-Break

16:35 Poster Session 1

SESSION 4 | Chair: Diana Lima

17:05 OC09 | *Advanced extraction and analytical characterization of sustainable ingredients produced by an innovative biorefinery approach for *Ulva* sp.*

Ana S. Moreira, Universidade de Aveiro

17:20 OC10 | *Experimental Design for the Synthesis Optimization of Aqueous AgCuSe-Cys Nanocrystals*

Ana R. Loureiro, Universidade de Aveiro

17:35 OC11 | *Integrated analytical and remediation strategy for multi-class antibiotics in water using HPLC-DAD and novel porous organic polymers*

Pedro Matias, Universidade de Coimbra



17:50 OC12 | *A flow method for monitoring potential cadmium and lead contamination in water*

Mafalda Pereira, Universidade Católica Portuguesa

18:05 Assembleia Geral da Divisão de Química Analítica SPQ

20:00 Conference Dinner

TUESDAY

31 MARCH 2026

8:30 Registration

SESSION 5 | Chair: Cristina Delerue-Matos

9:00 PL3 | *Flow-based systems as convenient tools for sample processing in environmental monitoring*

António Rangel, Universidade Católica Portuguesa

9:50 FL8-15 | *Flash communications*

10:30 Coffee-break

10:50 Poster Session 2

SESSION 6 | Chair: Jorge Pereira

11:25 KN2 | *From Plasma to Oral Fluid: Advancing Non-Invasive Drug Monitoring in Clinical and Forensic Toxicology*

Tiago Rosado, Universidade da Beira Interior

11:50 OC13 | *The Relationship Between Biomolecular Structure and Function for Advancing Biosensor Applications*

Miguel Neves, Universidade do Porto

12:05 OC14 | *Sirolimus Exposure During Breastfeeding: A Clinical Evaluation*

Andreia Silva, Universidade de Lisboa

12:20 OC15 | *Microelectrode-Based Electrochemical Biosensors for Real-Time Monitoring of Neurometabolic Markers*

Eliana Fernandes, Universidade de Coimbra



12:35 Sponsor | *Benchtop NMR: From Structural Chemistry to Routine Analytical Workflows*

Carla Merino, Palex

12:45 Lunch break

SESSION 7 | Chair: Regina Duarte

14:00 KN3 | *Democratisation of the evaluation of the measurement uncertainty*

Ricardo Silva, Universidade de Lisboa

14:25 OC16 | *Nanofibrous SPE of NSAID in natural waters using 3D-printed sorbent holder prior HPLC analysis*

Ivana Šrámková, Charles University

14:40 OC17 | *Poly(Nile blue)-ternary deep eutectic solvent films on carbon nanotube modified screen printed electrodes for hydroquinone and catechol*

Joseany Almeida, Universidade de Coimbra

14:55 OC18 | *In-situ monitoring of nitrate levels in water samples using a specially designed microfluidic paper-based device*

Francisca Ferreira, Universidade Católica Portuguesa

15:10 OC19 | *Characterization of isoprostanooids profile in auto- and heterotrophically grown *Chlorella sorokiniana**

Tiago Conde, Universidade de Aveiro

15:25 OC20 | *Do-It-Yourself Laser Induced Graphene Electrodes for Assessment of CYP3A4 Catalysis*

Carina Vieira, Universidade do Porto

15:40 Sponsor | *Unicam*

15:50 Coffee-break and Poster session 2

SESSION 8 | Chairs: Vânia Calisto & Ricardo Bettencourt da Silva

16:20 Prémio José Luís Costa Lima

IL01 | *Best PhD Thesis Award*

IL02 | *Best Scientific Article Award*

17:10 Closing Ceremony and Awards

