



Contents lists available at ScienceDirect

Advances in Sample Preparation

journal homepage: www.elsevier.com/locate/sampre

Editorial SI EuSP2022

We are pleased to present the special issue devoted to the 2nd European Sample Preparation (EuSP) e-Conference in Advances in Sample Preparation. The EuSP series of events aim to bring together top experts to discuss new advancements in sample preparation and analytical chemistry, showcase innovative research, cutting-edge technology, as well as new products and techniques. The 2nd European Sample Preparation e-Conference (EuSP2022) was organized and held virtually between 14–16 March 2022. This virtual event occurred simultaneously with the 1st Green and Sustainable Analytical Chemistry e-conference. Both events were supported by EuChemS-DAC Sample Preparation Study Group and Network and were also recognized by EuChemS.

The 2022 EuSP scientific programme included plenary lectures, oral presentations, flash communications for posters, and discussion sessions to stimulate intense scientific exchange. The theme of EuSP2022 was “Interdisciplinary Sample Preparation” which is also the annual theme of the EuChemS-DAC Sample Preparation Study Group and Network. This year sample preparation experts collaborated across science and engineering boundaries to transfer knowledge and integrate the processes, skills, and concepts from other disciplines into sample preparation. Following the theme, three plenary lectures were given all in subjects peripheral yet well connected to sample preparation. These were given by Prof. Michael D. Ward, University of Warwick, United Kingdom, Prof. Zhugen Yang, Cranfield University, United Kingdom and Prof. Klaus Kümmerer, Leuphana University of Lüneburg, Germany. In numbers, the impact of this conference was reflected in the three plenary lectures, 23 oral presentations, 26 flash communications, 86 poster presentations and 477 registrations from 45 different countries around the world. One satellite event was organized AGREEprep walkthrough for greenness assessment of sample preparation step, and the presenters were M. Tobiszewski, F. Pena-Pereira. A Round Table was also scheduled dealing with the greenness of official standard sample preparation methods, as part of the IUPAC project No 2021-015-2-500. The moder-

ators were C. Bicchi and F. David and the panelists F.Krokos, Z.Mester, F.J.Pena Pereira, E.Psillakis, B.Raccary and M.A.Segundo.

Two awards were given to young scientists for the most innovative oral contributions next to one best poster award recognizing the best poster presentation in the event. EuSP2022 was a fund raising event for the EuChemS-DAC Sample Preparation Study Group and Network and all collected sponsorships will be used to support young scientists in working in the field of Sample Preparation

All in all, this event was an intellectually rewarding meeting providing new insights and many creative ideas for the future to come. This special issue reflects the spirit of EuSP2022 and our community will undoubtedly find the articles inspiring and benefit from the authors sharing their expertise in this way. We are grateful to all authors for producing such exciting new sample preparation research. We are also grateful to the SAMPRE staff who work hard to ensure that the articles can be published in a timely manner. It is an honour to put this issue together and we hope you find it useful.

The chairs of EuSP2022

Eleftheria Psillakis*

Technical University of Crete, Greece Head EuChemS-DAC Sample Prep SG and Network

Stig Pedersen-Bjergaard
University of Oslo, Norway

Sibel Ozkan
Ankara University, Turkey Member EuChemS-DAC

*Corresponding author.

E-mail address: epsillakis@tuc.gr (E. Psillakis)