


EuChemS-DAC Study Group Annual Report for 2023-2024

Study Group Name: Sample Preparation
Study Group Head and Affiliation: Elia Psillakis, TUCrete, Greece
Study Group Members and Affiliations: Manuel Miró , UBalearic Islands, Spain; Stig Pedersen-Bjergaard , UOslo, Norway; Slavica Ražić , UBelgrade, Serbia; Marcela Segundo , UPorto, Portugal; Sibel A. Ozkan , UAnkara, Turkey; Charlotta Turner , LundUni, Sweden; Barbara Bojko , NicolausCopernicusUni, Poland; Ezel Boyacı , METU, Turkey. International members: Janusz Pawliszyn , UWaterloo, Canada; Gangfeng Ouyang , SYSU, China
Objectives: The objectives of the Sample Preparation Study Group are the promotion of Sample Preparation through the organization of events, facilitation of communication, information exchange and networking, and the promotion of fundamental studies and cross-disciplinary collaboration. To further benefit the area, efforts were placed on promoting innovation and entrepreneurship next to promote early stage researchers' involvement
Activities and Outputs in 2023-2024 (e.g. reports, publications, seminars, meetings): The Sample Preparation Network working under the umbrella of this Study Group now counts 812 members from 57 countries around the world. The network has five working groups (WG: WG1. Science and Fundamentals ; WG2. Automation, Innovation and Entrepreneurship ; WG3. Information Exchange and Networking), WG4. Green Sample Preparation and Task Force (TF1) on Green Metrics that represent the most important directions in the field. We continue our strong presence in the social media and regularly post news on our LinkedIn Page (719 followers), LinkedIn Group (378 members) and Twitter (628 followers) accounts, Facebook (187 followers), Instagram (342 followers) and ResearchGate (115 followers). Since August 2022 our Study Group has been acknowledged in 18 scientific papers published by our members in ISI Journals. We continued supporting the new journal connected to our Study Group, " Advances in Sample Preparation ", Elsevier. This year the Journal received from Clarivate Analytics an Impact Factor of 5.2 in 2024 JCR and was ranked as Q1 journal. It also received a 3.5 Citescor from Scopus. The 2024 annual theme for our Study Group and Network was "Innovation in Sample Preparation" aiming to make innovation a core value within our community, foster a culture of creativity and strive for continuous product and process improvement. Our Study Group will support the participation of 7 PhD students attending EuSP2024 GSAC2024 (Chania, Greece, 15-18 September 2024). Our IUPAC project entitled "Greenness of official standard sample preparation methods" that aims to evaluate current status of the greenness of the sample preparation methods used in official standard methods, proceeds as planned. We are also organizing a round table discussion to discuss the outcome of this project during EuSP2024 GSAC2024. The 2023-Sample Preparation Summer Course scheduled for 19-22 September 2023, Hradec Kralove, Czech Republic was cancelled due to limited participation.
Do you intend to propose a Task Group in the scope of the activities of DAC-EuChemS? If so, please mark the option(s) below: <input checked="" type="checkbox"/> to prepare a state-of-the-art review in a given field; <input type="checkbox"/> to organize short courses, particularly in EuroAnalysis; <input checked="" type="checkbox"/> to promote online thematic seminars; <input type="checkbox"/> to organize a thematic session in EuroAnalysis; <input type="checkbox"/> to promote other activities, clearly disclosed in the application and approved by the Annual Meeting.
Report submitted by: Elia Psillakis (Head), TUCrete, Greece 
Date submitted: 24 June 2024

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