

## EuChemS-DAC Study Group Annual Report for 2022-2023

Study Group Name: Chemometrics
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Objectives: 1) Promote Chemometrics in Europe 2) Organize Chemometrics sessions in EuChemS related conferences 3) Organize European Schools/Workshops on Chemometrics
Activities and Outputs in 2022-2023 (e.g. reports, publications, seminars, meetings): 1) Regular meetings of StG members taking advantage of the various other conferences where some were present to discuss future activities and enlargement of the team. 2) Preliminary discussion with prof. Peter Harrington, Chemometrics session Chair of SciX conferences, about the possibility of organizing a completely DAC-chemometrics related session in next SciX meetings (probably SciX2024). 3) Organization of a full day short course at Euroanalysis 2023 4) Organization of a study group session at Euroanalysis 2023
Activities planned for 2023-2024: 1) Organizing one or two half-day webinars on chemometric tools for analytical chemists with a thematic characterization (e.g., metabolomics, process chemometrics, imaging). 2) Extending the participation of European chemometricians to the StG and the interaction with the national Chemometric groups (especially within Chemical Societies). 3) Organizing a Chemometric Session at the next Euchems2024 conference and offering pre-conference Chemometric short courses. 4) Planning of one tutorial papers on hot topics in applied chemometrics, which can be of interest for the analytical chemists. 6) Organizing a DAC-chemometrics study group thematic session within the FACSS conference SciX2024.
Report submitted by: Federico Marini
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