

## EuChemS-DAC Chemometrics Study Group Annual Report for 2020-2021

Study Group Name: Chemometrics
Study Group Head and Affiliation: Federico Marini, Dept. of Chemistry, University of Rome La Sapienza
Study Group Members and Affiliations: Richard Brereton, University of Bristol, England Lutgarde Buydens / Jeroen Jansen, Radboud University of Nijmegen, Netherlands Jan H Christensen, University of Copenhagen, Denmark Joao Lopes, Universidade de Lisboa, Lisbon, Portugal Alexey Pomerantsev/Oxana Radionova, Institute of Chemical Physics RAS, Moscow, Russia, Jean Michel Roger, INRAE, Montpellier, France Douglas Rutledge, AgroParisTech, Paris, France Romà Tauler, IDAEA-CSIC, Spain Johan Trygg, University of Umeå, Sweden Beata Walczak, University of Silesia, Katowice, Poland Claudia Beleites, Chemometrics GmbH
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 2020-2021 (e.g. reports, publications, seminars, meetings): 1) All the activities planned in 2020-2021 (organizing a Chemometrics-related session, and a pre-conference course, in the framework of the Euroanalysis 2021 conference, organization of a DAC-chemometrics study group thematic session/mini-session within the Chemometrics in analytical chemistry conference CAC2020, establishing interactions with the chemometric groups within FACSS/SciX) severely suffered from the limitations imposed by the Covid-19 pandemic and couldn't take place. 2) Dr. Claudia Beleites joined the study group not only as an active chemometrician involved in analytical chemistry, but also as a member of the "Chemometrics and Quality Assurance" working group of the analytical chemistry division of the GDCh, so to foster mutual interactions.
Activities planned for 2021-2022: 1) Organization of an e-Workshop/short course (1.5/2 days) on chemometric tools for analytical chemists in November/December 2021. 2) If, hopefully, the postponed CAC2020 conference will finally take place presentially in June 2022, organization of a DAC- chemometrics study group thematic session within that conference. 3) Planning of one or two tutorial papers on hot topics in applied chemometrics, which can be of interest for the analytical chemists 4) Verification of the possibility of organizing a Chemometrics-related session or a short course in EuChemS-related events if they will take place during the year.
Report submitted by: Federico Marini
Date submitted: 30/07/2021