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 Giorgio Tomasi, 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 Anna de Juan, University of Barcelona, 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 2023-2024 (e.g. reports, publications, seminars, meetings):

1) Realization of a full day short course at Euroanalysis 2023 and a Study group session at Euroanalysis 2023.

2) Regular meetings of StG members taking advantage of the various other conferences/meetings where some were present.

3) Coordination activity to enlarge the group both in terms of members and nations (potential candidates already identified, will be officially affiliated during next year).

4) Continuation of the discussion with prof. Peter Harrington & dr. Caelin Celani, Chemometrics session Chairs of SciX conferences, about the possibility of organizing a completely DAC-

chemometrics related session in next SciX meetings (it was not yet possible for SciX2024, where study group members will participate at an individual level, but we are aiming for SciX2025).

5) Preliminary contacts with Euroanalysis 2025 for the organization of a pre-conference short course and a Study group session at the conference,

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:

 $\boxtimes$  to prepare a state-of-the-art review in a given field;

⊠ to organize short courses, particularly in EuroAnalysis;

 $\boxtimes$  to promote online thematic seminars;

 $\boxtimes$  to organize a thematic session in EuroAnalysis;

 $\boxtimes$  to promote other activities, clearly disclosed in the application and approved by the Annual Meeting.

Report submitted by: Federico Marini

Date submitted: 1/7/2024

Please do not exceed one page.

Jedenotherin