

## **EuChemS-DAC Study Group / Task Force Annual Report for 2019-2020**

Study Group / Task Force Name: **Chemometrics**

Study Group / Task Force 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

Federico Marini, University of Rome La Sapienza, Rome, Italy (Head)

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

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 2019-2020 (e.g. reports, publications, seminars, meetings):

1) Chemometrics session at Euroanalysis, Istanbul, Turkey, September 2 nd, 14:30-16:00 h Session 7  
With 2 KNL by Romà Tauler and Federico Marini, and 2 contributed lectures selected from the submitted abstracts

2) Course at Euroanalysis, Istanbul, Turkey August 31th, 2019, 9-13 h and 14-17 h (Romà Tauler and Federico Marini) Introduction to Chemometrics

3) Preliminary contacts with Christian Huck (convener of the theme “Spectroscopy and perspectives in analytical chemistry”) for organizing a Chemometric session in EuChemS 2020. Mail exchanges were stopped when the conference was postponed due to the Covid-19 situation.

4) Other activities planned (organization of a European school of chemometrics) did also significantly suffer from the limitations brought by the Covid-19 emergency and had to be postponed.

Activities planned for 2020-2021:

1) Verification of the possibility of organizing a Chemometrics-related session (and a pre-conference course) in the framework of the next Euroanalysis 2021 conference (Nijmegen, 22-27 august 2021).

2) Organization of a DAC- chemometrics study group thematic session/mini-session within the next Chemometrics in analytical chemistry conference (Courmayeur/Chamonix June 2021)

3) Establishing interactions with the chemometric groups within FACSS/SciX and thinking of organizing a DAC-Chemometrics study group thematic session within SciX-2021 conference and thinking of further possible exchanges.

Report submitted by: Federico Marini

Date submitted: 29/08/2020