EuChemS-DAC Study Group / Task Force Annual Report for 2022-2023

Study Group / Task Force Name: SG Education

Study Group / Task Force Head and Affiliation: Dr. Martin Vogel, University of Muenster, Germany

Study Group / Task Force Members and Affiliations:

Prof. Dr. Reiner Salzer, Dresden University of Technology, Germany

Prof. Dr. Ivo Leito, University Tartu, Estonia

Prof. Dr. Miltiades Karayannis, University of Ioannina, Greece (stopped his membership in 2023)

Dr. Martin Vogel, University of Muenster, Germany

Objectives:

- -Teaching analytical chemistry in the 21st Century
- Evaluation of curricula in analytical chemistry at the current stage of the Bologna process
- European employment survey for chemists and chemical engineers
- Electronic media in teaching and assessing analytical chemistry

Activities and Outputs in 2022-2023 (e.g. reports, publications, seminars, meetings):

- Co-editor of the educational column in "Analytical and Bioanalytical Chemistry", focus on closing the gap between academia and industry regarding education (M. Vogel).
- Member of IUPAC Project 2019-039-3-500: Status of Anal. Chem. Education (M. Vogel)
- Completion of the evaluation of responses to the ACS/EuChemS Joint Employment Survey for Chemists and Chemical Engineers ESEC3 in March 2020. Support by several organisations including DAC is again gratefully acknowledged (R. Salzer).
- Meeting: How to Navigate to your Dreamjob? Summerschool of the Erasmus+ programme "Excellence in Analytical Chemistry"; Tartu; 2022/23 (R. Salzer, I. Leito)

Activities planned for 2023-2024:

- Publication of the results of the ACS/EuChemS Joint Employment Survey for Chemists and Chemical Engineers (R. Salzer).
- Meeting: How to Navigate to your Dreamjob? Summerschool of the Erasmus+ programme "Excellence in Analytical Chemistry"; Tartu; 2023/24 (R. Salzer, I. Leito)
- Renewal of SG Education with new members, which has been unfortunately delayed the last year
- First plans for contribution to Euroanalysis 2025

Report submitted by: Martin Vogel

Date submitted: August 25, 2023

Please do not exceed one page.