DAC-EuChemS Task Group – report 2024/2025

Designation: **BIOANALYTICS**

Activities performed in the scope of the Task Group (please select all that apply):

√ **state-of-the-art review**;

√ **short courses, particularly in Euroanalysis**;

◯ online thematic seminars;

√ **thematic session in Euroanalysis**;

◯ other activities, including _____.

Brief report about each activity, indicating the time, venue, and website/link when applicable:

A state-of-the-art review: Progress and Applications of Nanocomposites in the Technology of Biosensors, authors: C. Cioates Negut, RI Stefan-van Staden, RM Ilie-Mihai was published as open-access article in Nanomaterials, volume 15, article 1905, 2025.
https://doi.org/10.3390/nano15241905

A short course on New Trends in Bioanalysis was organized at Euroanalysis 2025. The short course attracted 7 participants. RI Stefan-van Staden was the instructor for this short course.

A thematic session on Bioanalysis was organized during the Euroanalysis 2025 conference. Three invited lectures were presented. The session attracted more contributed oral presentations, than the slots available, and therefore, a selection was needed; this demonstrated that the Bioanalysis topic is still in the trend and must go on for the next Euroanalysis conferences.

Please indicate all people that contributed to the Task Group, including the names and affiliations, and underlining the Coordinator (a Delegate, a Guest, or an Observer to DAC-EuChemS):

Raluca-Ioana van Staden – Romanian Chemical Society, Guenter Gauglitz – Gesellschaft Deutscher Chemiker (GDCh), Jan Labuda – Slovak Chemical Society, Jacobus Frederick van Staden – South African Chemical Institute, Coral Barbas Arribas - UCEU San Pablo, Spain, Ryszard Lobinski – UPAU, France, Ede Bodoki – UMedicine and Pharmacy Iuliu Hatieganu, Cluj Napoca, Romania, Mehmet Gumustas – AnkaraU, Türkiye, Jose M. Pingarron – Spanish Royal Society of Chemistry, Viola Horvath – Hungarian Chemical Society.

Date: 18/12/2025

Coordinator signature: