

Study Group / Task Force Name: Bioanalytics Study Group
Study Group / Task Force Members and Affiliations: Head of Study Group: Raluca-Ioana van Staden – Romanian Chemical Society George Horvai – Hungarian Chemical Society Wolfgang Buchberger – ex officio Hendrik Emons –IRMM-JRC, European Commission Guenter Gauglitz – Gesellschaft Deutscher Chemiker (GDCh) Jose M. Pingarron – Spanish Royal Society of Chemistry Jan Labuda – Slovak Chemical Society Jacobus Frederick van Staden – South African Chemical Institute
Objectives: The aim of the Bioanalytics study group is to search ways for bringing closer the analytical and bioanalytical chemistry community. This is still a formidable task because a community of bioanalytical chemists does not appear to have formed yet. A sign of change is that analytical journals publish more and more bioanalytical papers, also from European authors. According to our statistics over 300 articles were published in the fields of bioanalysis and biomedical analysis only by Romanian researchers in ISI journals. Many European Universities, e.g., Universities from Romania, present special lectures, seminars for students at BSc, MSc and PhD levels on Bioanalysis.
Activities and Outputs in 2016-2017 (e.g. reports, publications, seminars, meetings): In Hungary a new subdivision of the analytical division of the Hungarian Chemical Society has been founded in the field of "Analysis of Biologics". This unusual name covers a special branch of bioanalysis which is related to the analytical problems of (mainly) protein drugs produced by biotechnology. There is much interest in this field in Hungary now, because an important Hungarian pharmaceutical company began the production of such drugs. Numerous publications in the field of bioanalysis were published in journals like Analytical and Bioanalytical Chemistry, Talanta, Anal Chim Acta, The Analyst, Analytical Methods. Meetings: There was a large international meeting in Prague, HPLC 2017, with many presentations in the field of bioanalysis. European Biosensor Symposium (the 10. German Biosensorsymposium) in Potsdam http://ebs2017.com/about which took place 20-23 March 2017 with participation of more than 250 scientists from all over Europe organised By Frank Bier and Ulla Wollenberger (Next will be end of February 2019 in Florence, organised by Maria Minunni). The ANAKON 2017 (German, Austrian, Switzerland Analytical meeting) took place in Tuebingen April 3 - 6, 2017 where many bioanalytic topic were presented (keylectures, orals, posters, and instrumentation in the parallel exhibition) – a short report was sent to Wolfgang Buchberger https://www.gdch.de/index.php?id=2765 .
Activities planned for 2017-2018: BBMEC 12 – The 12th Workshop on Biosensor and Bioanalytical Microtechniques in Environmental, Food & Clinical Analysis, held in Rome, Italy, on September 2017 from 25th to 29th Analytica in Munich there will be a session on new trends in bioanalytics on 11th April 2018. RO'ICAC 2018 will organize a special session on Bioanalytics. Organizing of a special session on Bioanalytics at the next EUCHEMs meeting. Bringing together the community of people working in the Bioanalytics field.
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