


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

Study Group / Task Force Name: Electroanalytical Chemistry
Study Group / Task Force Members and Affiliations: J. Barek (Charles U.) - Head, S. Ozkan (U. Ankara), J. Labuda (U. Bratislava), F.M. Matysik (U. Regensburg), Ch. Brett (U. Coimbra), A. Economou, (U. Athens), E. Korotkova (U. Tomsk), P. Barath (Metrohm Czech Republic)
Objectives: 1. Organize and help to organize sections or subsections devoted to electroanalytical chemistry on broad spectrum chemical or analytical congresses, conferences and seminars 2. Organize students competitions in electroanalytical chemistry or sections on electroanalytical chemistry within more general students competitions in analytical chemistry with the help of producers of electroanalytical instrumentation 3. Organize competitions of the best papers on electroanalytical chemistry for young electroanalytical chemists (up to the age of 35) similar to Metrohm prize organized by the Division of Analytical Chemistry of the Czech Chemical Society under sponsorship of Metrohm Czech republic 4. Organize international seminars for young electroanalytical chemist similar to 1st Cross-Border Seminar on Electroanalytical Chemistry (ELACH) organized jointly by GDCH and Czech chemical society to bring graduate students from the field of electroanalytical chemistry in close contact (see http://wwwanalytik.chemie.uniuegensburg.de/seminar/Program_elach.htm) 5. Initialize and organize closer cooperation between electroanalytical laboratories in Europe and Exchange of students between these laboratories using the support of producers of electroanalytical instrumentation and international programs of the Erasmus type 6. Initialize and organize closer cooperation between electroanalytical laboratories in Europe and in Americas, Asia, Africa and Australia using the support of producers of electroanalytical instrumentation and international programs of the Erasmus+ type 7. Establish a network of electroanalytical laboratories with the aim of promoting electroanalytical chemistry 8. Prepare and publish papers for generally oriented analytical journals promoting electroanalytical chemistry 9. Initialize the improvement in education of electroanalytical chemistry via European Chemical Thematic Network (ECTN), IUPAC and other international organizations 10. Device other means of promoting electroanalytical chemistry both in chemical communities and in general society
Activities and Outputs in 2019-2020 (e.g. reports, publications, seminars, meetings): 1. Metrohm young students awards competition for the best electroanalytical paper-Prague January 2019 and January 2020 2. 3rd Crossborder seminar for young PhD students of electroanalytical chemistry postponed because of Coronavirus 3. Special lectures devoted to 60 anniversary of Nobel Prize for polarography at Charles University Prague in December 2020 4. 16th International Students Conference 'Modern Analytical Chemistry' 2020 organized in cooperation with DAC EuChemS (https://www.natur.cuni.cz/chemie/analchem/aktuality/16th-international-students-conference-2018modern-analytical-chemistry2019-2020) 5. Heyrovsky-Ilkovic-Nernst series of lectures organized in cooperation of Czech, Slovak and German chemical societies 6. Special electrochemical section at joint congress of Czech and Slovak chemists in September 2020 in Prague 7. Heyrovsky lecture in Prague in December 2020 will be merged with special seminar devoted to 10 th anniversary of the formation of Metrohm CZ branch
Activities planned for 2020-2021: See above, points 1-5 are repeated annually. Moreover, special section is planned on the conference of ESEAC (European society of Electroanalytical Chemistry) 2021 in Vilnius
Report submitted by: Jiri Barek 
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