

EuChemS-DAC Study Group / Task Force Annual Report for 2021-2022

Study Group / Task Force Name: Electroanalytical chemistry

Study Group / Task Force Head and Affiliation: Berek Jiri Charles University

Study Group / Task Force Members and Affiliations:

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Objectives:

The main aim of the study group is to promote possibilities of modern electroanalytical methods and their benefits for society via organizing special sessions on electroanalytical chemistry in broad spectrum analytical and chemical conferences, student's competitions in electroanalytical chemistry, competitions of the best papers on electroanalytical chemistry for young electroanalytical chemists, international seminars for young electroanalytical chemist, exchange of students in electroanalytical chemistry, and network of electroanalytical laboratories. Attention will be also paid to 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 an cooperation via European society on electroanalytical chemistry (ESEAC), division V of IUPAC and European chemistry thematic network association (ECTNA). Moreover, the study group will prepare and publish papers for generally oriented analytical journals promoting electroanalytical chemistry.

Activities and Outputs in 2021-2022 (e.g. reports, publications, seminars, meetings):

1. The 4th Cross-Border Seminar on Electroanalytical Chemistry (CBSEC 2022) ,Prague, 11. – 13. April 2022, Venue Brdička lecture hall, J. Heyrovský Institute of Physical Chemistry, Czech Academy of Sciences, Dolejšková 2155/3, Prague 8. For details see https://web.natur.cuni.cz/~krizek/4th_CBSEC/.
 2. 18th International Students Conference 'Modern Analytical Chemistry' 2022 will be held on September 15–16, 2022 at Charles University. See [18th International Students Conference 'Modern Analytical Chemistry' 2022 — Přírodovědecká fakulta UK \(cuni.cz\)](#)
 3. Metrohm CZ Prize for best papers of young researchers from CZ and SK (3 prizes were awarded in 2022) Prague 18.5.22 see <https://osanal.csch.cz/wp-content/uploads/2022/05/Program-Metrohm-2022-final.pdf>. Three prizes were awarded.
 4. Karel Stulik Price for the best work of undergraduate students of analytical chemistry from Czech and Slovak republic was held at Mendel University in Brno on 9. a 10. 2. 2022. Special edition of selected presentation will be published in Czech chemical society symposium series in autumn 2022.
 5. Heyrovsky-Ilkovic-Nernst lecture organized jointly by Czech and German society was held on 31.1.2022. Lecture was delivered by prof. Beinrohr from Slovakia.
- On all International students conferences the prize for best presentation in electroanalytical chemistry supported by Metrohm CZ was awarded.
6. Joint on line electroanalytical seminars Charles University Prague-Macquarie university Sydney and Hebrew University of Jerusalem were held in spring 2022.
 7. Electroanalytical chemistry and DAC were promoted on IUPAC meetings, ESEAC meetings and ECTNA meetings especially in cooperation with prof. Labuda, Slovak Technical University Bratislava.
 8. 100 years anniversary of the invention of polarography was regularly remembered by Working party members on many analytical and general chemistry conferences.

Activities planned for 2022-2023

1. The 5th Cross-Border Seminar on Electroanalytical Chemistry (CBSEC 2023) will be held in Germany in spring 2022.
 2. 19th International Students Conference 'Modern Analytical Chemistry' 2023 will be held in September 2023 in Prague.
 3. Metrohm CZ Prize for best papers of young researchers from CZ and SK (3 prizes) will be held in spring 2023 at Charles University in Prague.
 4. Karel Stulik Price for the best work of undergraduated students of analytical chemistry will be held in Ostrava, Czech republic, in spring 2023.
- On all International students conferences the prize for best presentation in electroanalytical chemistry supported by Metrohm CZ will be awarded.
5. Joint on line electroanalytical seminars Charles University Prague-Macquarie university Sydney and Hebrew University of Jerusalem will be organized in 2023.
 5. Electroanalytical chemistry and DAC will be promoted on IUPAC meetings, ESEAC meetings and ECTNA meetings especially in cooperation with prof. Labuda, Slovak Technical University Bratislava
 6. Heyrovsky-Ilkovic-Nernst lecture organized jointly by Czech and German society will be held in Prague in december 2022.

Report submitted by: Jiri Berek

Date submitted: 28.07.22

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