

## EuChemS-DAC Study Group Annual Report for 2023-2024

Study Group Name: Electroanalytical chemistry

Study Group Head and Affiliation: Barek Jiri Charles University

### Study Group Members and Affiliations:

Barek Jiri Charles University Prague, Ozkan Sibel University of Ankara, Labuda Jan Slovak University of Technology Bratislava, Matysik F.M. University of Regensburg, Korotkova E.K. Tomsk Polytechnic University, Vyskocil Vlastimil Charles University Prague, Economou Tasos National and Kapodistrian University of Athens, Ignjatovic Ljubisa University of Belgrade, Mandler Daniel Hebrew University of Jerusalem, Moreira Josino FIOCRUX, Rio de Janeiro, Bret Christopher University of Coimbra, Pingarron Jose Complutense University of Madrid, Nesmerak Karel Charles University Prague, Tomas Krizek Charles University Prague

### 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 is 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 prepare and publish papers for generally oriented analytical journals promoting electroanalytical chemistry.

### Activities and Outputs in 2023-2024 (e.g. reports, publications, seminars, meetings):

1. The 6th Cross-Border Seminar on Electroanalytical Chemistry (CBSEC 2023), Prague, 26-28. March 2024. For details see attachment **The 6th CBS Barek for DAC**
2. 19th International Students Conference 'Modern Analytical Chemistry' 2023 was held on September 15-16, 2022 at Charles University. For details see attachment **Nesmerak ENG.pdf**
3. Metrohm CZ Prize for best papers of young researchers from CZ and SK was held 7. 2. 2024 at Charles University in Prague (3 prizes were awarded in 2024) For details see **Cena Metrohm 2024 pro CHL k tisku**. It is in Czech but I will soon mail you English version  
Karel Stulik Prize for the best work of undergraduate students of analytical chemistry from Czech and Slovak republic was held at Charles University in Prague on 31.1.2024. For details see attachment **CKS 24 pro CHL RRJB**. It is in Czech but I will soon mail you English version
4. Heyrovsky-Ilkovic-Nernst lecture organized jointly by Czech, Slovak and German chemical society will be held in autumn in Germany.
5. We have organized joint seminar on electroanalytical chemistry in Prague on 12.-15.9.2023 with prof. Woing as main speaker. For details see attachment **Pozvanka workshop Sydney 2023 final.pdf**
6. Together with prof. Matysik we have organized Electroanalytical Session on Analytika 2024 in Munchen.
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.  
**In next year most activities will be repeated. Moreover we shall organize international seminar devoted to 100 anniversary of foundation of Department of Analytical Chemistry at Charles university, to 65 anniversary of Nobel prize for polarography and to 90 anniversary of Ilkovic equation.**

Do you intend to propose a Task Group in the scope of the activities of DAC-EuChemS? If so, please mark the option(s) below:

- to prepare a state-of-the-art review in a given field;
- to organize short courses, particularly in EuroAnalysis;
- to promote online thematic seminars;
- to organize a thematic session in EuroAnalysis;
- to promote other activities, clearly disclosed in the application and approved by the Annual Meeting.

Report submitted by: Jiri Barek



Date submitted: 30.06.2024

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