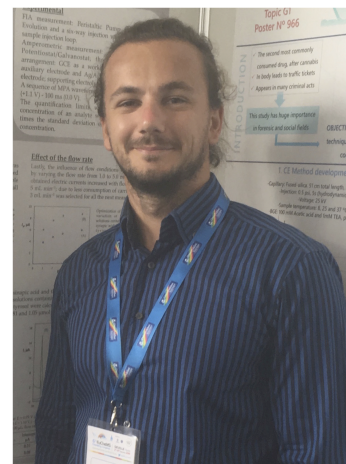


CURRICULUM VITAE

Personal data

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Dmytro Bavol

Current position

- From 2017 Scientific researcher (part - time) at Department of Analytical Chemistry, Faculty of Science, Charles University, Prague.

Education

- From 2013 PhD study of Analytical Chemistry, Faculty of Science, Charles University, Prague and solver of dissertation thesis "Utilization of potential programs in flow electrochemical determination of biologically active organic compounds".
- 2011 – 2013 Master's degree of Analytical Chemistry, Faculty of Science, Charles University, Prague, defense of thesis "Exploring the possibility of using carbon composite electrode as a disposable sensor for determination of pesticides".
- 2008 – 2011 Bachelor's degree of Chemistry in Natural Sciences, Faculty of Science, Charles University, Prague, defense of thesis "Investigation of electrochemical properties of carbon fiber rod electrode".
- 2004 – 2008 Secondary Technical School of Chemistry in Pardubice, specialization pharmaceutical substance, Analytical Chemistry.

Internships

- 2015 – 2016 Long-term foreign internship in laboratory of prof. Anastasios Economou, National and Kapodistrian University of Athens, Athens, Greece.

- 2014 Long-term foreign internship in laboratory of prof. Matteo Mario Scampicchio, Free University of Bozen, Bolzano, Italy.
- 2014 Long-term foreign internship in iPerasmus – Erasmus Intensive Programme, Environmental Remediation And Energy Production Technologies, Portalegre, Portugal.

Conference

- September 2017 69. ZJAZD CHEMIKOV, Vysoké Tatry, Slovakia.
- August 2017 68th Annual Meeting of the ISE, Providence, RI, USA.
- September 2016 6th EuCheMS Chemistry Congress, Seville, Spain.
- September 2015 18th European Conference on Analytical Chemistry, Bordeaux, France.
- May 2015 Modern electrochemical methods, Jetřichovice, Czech Republic.
- July 2014 iPerasmus, Portalegre, Portugal.
- June 2014 15th International Conference on Electroanalysis, Malmö, Sweden.
- May 2014 Modern electrochemical methods, Jetřichovice, Czech Republic.

Publication

- 2018 Baval D., Scampicchio M., Zima J., Barek J., Dejmkova H., Fast Scanning Voltammetric Detector for High Performance Liquid Chromatography, *Electrochimica Acta* 281, 534–539.
- 2018 Baval D., Economou A., Zima J., Barek J., Dejmkova H., Simultaneous determination of sinapic acid and tyrosol by flow-injection analysis with multiple-pulse amperometric detection, *Monatshefte Für Chemie*, in press.
- 2018 Baval D., Economou A., Zima J., Barek J., Dejmkova H., Simultaneous determination of tert-butylhydroquinone, propyl gallate, and butylated hydroxyanisole by flow-injection analysis with multiple-pulse amperometric detection, *Talanta* 178, 231–236.
- 2017 Baval D., Dejmkova H., Scampicchio M. M., Zima J., Barek J., Combination of Flow Injection Analysis and Fast Scan Differential Pulse Voltammetry for the Determination of Antioxidants, *Electroanalysis* 29, 182–187.
- 2016 Baval D., Zima J., Barek J., Dejmkova H., Voltammetric Determination of Cymoxanil and Famoxadone at Different Types of Carbon Electrodes, *Electroanalysis* 28, 1029-1034.

Project

- 2014 – 2016 Main solver of 3-years project, which deals with “Utilization of potential programs for the determination of biologically active organic compounds in flow systems” that was financially supported by the Grant Agency of Charles University, Prague (Project 456214).

Training courses

- | | |
|-------------|-------------------------------------------------------------------------------------------------------|
| 2013 | Practice at VÚOS company, Pardubice - Semtín, Czech Republic. |
| 2012 – 2013 | Long-term intensive course of English in Institute of Language Education, Prague, Czech Republic. |
| 2007 | Practice in laboratory of organic pigments, at Synthesia company, Pardubice - Semtín, Czech Republic. |

Language skills

- | | |
|---------------------|-------------------------|
| Czech | Native speaker |
| Ukrainian (Russian) | Native speaker |
| English | Upper-Intermediate (B2) |
| Greek | Elementary (A1) |

Computer skill

- | | |
|---------------------------------|------------------------------------------------------------|
| Microsoft office | Word, Excel, PowerPoint, Outlook |
| Laboratory and data instruments | PolarPro, PSTRace, NOVA, GPES, Clarity, Chromeleon, ORIGIN |

Other

- | | |
|-----------|-----------------|
| From 2008 | Driving license |
|-----------|-----------------|