

CURRICULUM VITAE

Family name: BULSKA

First names: Ewa Joanna

Nationality: Polish

Employer: University of Warsaw, Faculty of Chemistry

<http://www.chem.uw.edu.pl/people/EBulska/>

Education

- 2014: Diploma for completing the professional training on “Scientific Infrastructure Management System” (SIMS) organized by NCBR (with IBM and Fraunhofer Institute)
- 2005: Diploma on General Management; Faculty of Management, University of Warsaw
Occupational skills covered: Developing and implementing the management strategy for organization, including financial and legal issues; managing of key and technical personnel; project execution; PR activities.
- 1996: Habilitation: Thesis “On the use of microwave plasma for speciation studies at trace level”: Faculty of Chemistry, University of Warsaw
- 1986: Ph.D.: Thesis: “Influence of organic solvents on the determination of metals by atomic absorption spectrometry with electrothermal atomisation”; supervisor: Professor Adam Hulanicki; Faculty of Chemistry, University of Warsaw

Professional Carrier

- Since 1977 to the present: Staff Member of the Faculty of Chemistry, University of Warsaw
- Since 1999, Professor of University of Warsaw
- Since 2004, Full Professor of Chemistry (awarded by the President of Poland)
- Since 2013, Director of the Biological and Chemical Research Centre at the University of Warsaw
- Since 2017, President of the Metrology Council in National Metrology Institute (Główny Urząd Miar) in Poland

Awards

- 1986: Rector of University of Warsaw Award for the achievements in atomic spectrometry
- 1999: Faculty of Chemistry of the University of Warsaw Award for the achievements in atomic absorption spectroscopy
- 2000: Rector of University of Warsaw Award for the achievements in analytical chemistry
- 2004: Bunsen-Kirchoff Award (by Gesellschaft Deutscher Chemiker) for the achievement in atomic spectroscopy;
- 2004: Faculty of Chemistry of University of Warsaw Award for the innovative education programme in the field of analytical chemistry
- 2005: Award of the European Commission – JRC – IRMM for the innovative education TrainMiC Programme.
- 2006: Excellence Award for the contribution to the support to EU’s Western Balkan Policy, European Commission – JRC - IRMM
- 2006, Wojciech Świątosławski Award for the achievements in the field of atomic spectrometry.
- 2008, Gold Medal for Public Service given by the President of Republic of Poland.
- 2012; Wiktor Kemula Medal, by Polish Chemical Society (PTChem) for the extraordinary achievements in analytical chemistry
- 2015 : IUPAC’2015 Distinguished Women in Chemistry
- 2015 : Gold Cross of Merit of the Republic of Poland
- 2016 : Jerzy Fijałkowski Award, by Committee of Analytical Chemistry of the Polish Academy of Science for the extraordinary achievement in analytical spectrometry.

- 2019 : Knight's Cros Polonia Restituta of the Republic of Poland
- 2024 : Ministry of Science of the Republic of Poland, I Prize Award for the extraordinary contribution.
- 2024 : Ioannes Marcus Marci Spectroscopic Society (Czech Spectrometry Society) : Ioannes Marcus Marci Medal

Professional Activities

- Since 1992: Member of the Committee of Analytical Chemistry of Polish Academy of Sciences
- Since 1992: Head of the Commission of Analytical Atomic Spectrometry of the Committee of Analytical Chemistry of Polish Academy of Sciences
- Since 1998: Assessor at Polish Centre for Accreditation
- Since 2004: Head of the Centre for Metrology in Chemistry at the University of Warsaw
- Since 2005, Member of the Board of the Faculty of Chemistry, University of Warsaw
- Since 2005, Member of the Scientific Board of the Center for Forensic Science, University of Warsaw
- 2004 – 2007, Senior Expert in CARDS 2004 Albania, EuropeAid EU Project
- Since 2006: Expert of Word Anty-Doping Agency (WADA)
- 2007 – 2009, Senior Expert in CARDS 2004 Croatia, EuropeAid EU Project
- Since 2007: Assessor at Croatian Accreditation Agency (HAA), Croatia
- Since 2008: Head of Laboratory of Basic Aspects of Analytical Chemistry, Faculty of Chemistry, University of Warsaw
- Since 2008: Member of “International Advisory Board” at the Institute of Catalysis and Surface Chemistry of Polish Academy of Sciences, Poland
- Since 2009: Member of Steering Committee at Biological and Chemical Research Centre of the University of Warsaw (CNBC-UW)
- Since 2011: Member of the Scientific Board at the Institute of Catalysis and Surface Chemistry of Polish Academy of Sciences, Poland
- Since 2011: Coordinator of the International PhD program WUT & UW "Towards Advanced Functional Materials and Novel Devices – Joint UW and WUT International PhD Programme" at the Faculty of Chemistry, University of Warsaw
- Since 2015: Member of Scientific Board of the Institute of Nuclear Chemistry and Technology of Poland
- Since 2017: Member of Scientific Board of the Pharmaceutical Research Institute in Warsaw (Poland)
- Since 2017: Member of the Scientific Board of the Central Forensic Laboratory of the Police - Research Institute in Warsaw (Poland)
- Since 2018: Member of the Scientific Board of the Institute of Physical Chemistry of the Polish Academy of Sciences
- Since 2018 : Member of the Metrology Council of the National Metrology Institute in Poland

Membership in professional organisation

- Since 1978: Member of Polish Chemical Society
- Since 2000: Member of Executive Board of REFMAT – Polish Society for Reference Materials
- 2001 – 2011: Member of the Management Board of TrainMiC Programme.
- 2003 – 2007: Member of Executive Board of AOAC Europe
- 2004 – 2007: Member of Advisory Board of Główny Urząd Miar (Polish NMI)
- Since 2007: Member of Technical Committee at Polish Centre for Accreditation
- Since 2010: National representative for Poland in Eurolab Society
- Since 2015: Member of Eurolab Board of Administrators
- Since 2010: National representative for Poland in Eurachem Working Groups

- Since 2012: Member of the Executive Committee of the Marie Skłodowska-Curie Society
- Since 2012: Member of the Executive Committee of Eurachem Society

Membership in boards of scientific journals

- 1999 – 2001: Member of Editorial Advisory Board of “Fresenius Journal of Analytical Chemistry”
- Since 1999: Member of Editorial Board of “Spectrochimica Acta Part B”
- Since 1998: Member of Editorial Board of “Analityka”
- 2001 – 2009: Member of International Advisory Board of “Analytical and Bioanalytical Chemistry” (former “Fresenius Journal of Analytical Chemistry”)
- Since 2007; Head of the Advisory Board of Malamut Publishing House

Experience out-side of home institution

- 1986: Karl Marks University, Chemistry Section, Leipzig, Germany (2 months)
- 1989: Perkin-Elmer Application Laboratory, Überlingen, Germany (2 months)
- 1989 – 1992: Max-Planck Institute für Metallforschung, Dortmund, Germany, post-doctoral fellowship
- 1992: University of Umea, Department of Analytical Chemistry, Umea, Sweden, visiting scientist (6 months)
- 2001: Institute for Reference Materials and Measurements, JRC-EU, Geel, Belgium, visiting scientist (3 months)
- 2001: DAAD fellowship at the University of Darmstadt, Darmstadt, Germany (2 months)
- 2005: DAAD fellowship at the Institute of Spectrochemistry and Applied Spectroscopy (ISAS), Berlin, Germany (2 months)
- 2015: awarded position of the Fellow of the Technical University in Dresden (Germany)

Projects related to the transfer of knowledge and technology

- 2012 – 2013: Collaboration with the small enterprise “Ferma Oldar” within the project „The application of the natural properties of selenium in its biotransformation towards the innovation production of food supplement” (call RPOWM/1.2/1/2001, European Regional Development Fund – ERDF, Priority I, Operational Programme for the Mazowieckie Voivodship.)
- 2012 – 2014: NCBR Project INNOTECH-K1/IN1/43/158947/NCBR/12, „Designing and certification of new types of certified reference materials required for accreditation of polish industrial laboratories” MODAS.
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Scientific projects (last 5 years)

- Project Coordinator: 5 grants founded by the Ministry of Education and Science
- Principal Investigator: 3 grants founded by the Ministry of Education and Science
- Task Coordinator: STREP Project founded by European Commission: “European Analytical Quality Control in support of the WFD via the Water Information System for Europe”.

Experience

In scientific work: over 240 scientific publications in internationally recognised journals in the field of analytical chemistry (H – 37); Co-author of 7 chapters in book and 5 EU Reports. Author and co-authors of several publications related to implementing the metrology knowledge and infrastructure over Europe. Author of the book (in Polish) “Metrology in chemistry” (2008).

Invited lectures (last 5 years): over 20 invited and keynote lectures at international conferences

Supervisor of 20 completed PhD projects and 6 on-going PhD projects

In public service: assessor of Polish Centre for Accreditation (PCA); assessor of World Anti-Doping Agency (WADA); assessor in Croatian Centre for Accreditation (HAA); consultant in Polish Committee for Standardization (PKN)

Management experience

- Diploma on General Management; Faculty of Management, University of Warsaw
- Head of Laboratory of Basic Aspects of Analytical Chemistry, Faculty of Chemistry, University of Warsaw (15 staff members and 16 PhD students)
- Chair of the organizing committee of more than 20 international conferences
- Co-author of “Strategy on DPM (Albania NMI) Quality Management System”; Team Leader of the project task “Improving the structural management capacity of the National Metrology Institute in Tirana headquarter as well as regional offices”.

Others:

- Charter member of the TrainMiC® Programme: setting up the aims of the project, acting as the coordinator of the National Team Leaders, supporting the accreditation of TrainMiC® by TÜV;
- Charter member of the Euromaster Consortium “Measurement Science in Chemistry”; Completing the ECTNA accreditation of the Joint Degree Master Programme; Acting coordinator of the consortium;
- Co-organizer of the International Trade Fair of Analytical, Measurement and Control Technologies EuroLab, with a special attention to promoting the interaction and collaboration between academia and business; Acting Chair of the Scientific Board of the EuroLab;
- Co-organizer and coordinator of over 20 Interlaboratory Comparisons for environmental and food sector;
- Co-author of the strategy documents “Strategy on DPM Quality Management System” in Albania and “Development Strategy for the Croatian Accreditation Agency”.

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