

CURRICULUM VITAE

JOANNA KAŁUŻNA-CZAPLIŃSKA

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EDUCATION Technical University of Lodz, Poland, Ph.D. in chemistry, January 1999.

Technical University of Lodz, Poland, M.Sc. in chemistry, July 1994.

APPOINTMENTS Associate Professor of Chemistry, Department of Chemistry, Technical University of Lodz, since February 2012
Assistant Professor of Chemistry, Department of Chemistry, Technical University of Lodz, March 1999 – February 2012.

HONORS & GRANTS Member of the Analysis Chromatography and Related Techniques of the Committee of Analytical Chemistry Polish Academy of Sciences, Member of the Board of Polish Journal “Apparatus Research and Teaching”, Award of the Rector of the Technical University of Lodz for interdisciplinary scientific achievements (2012), Dean’s prize for scientific achievements (2010), Chairman of the organizing committee of the chromatographic conference “Application of chromatographic techniques in environmental and clinical chemistry” (2008), The Grant Polish of Scientific Research Committee (2008-2011), Award of the Rector of the Technical University of Lodz for scientific achievements (2011, 2014), The Grant Polish of Scientific Research Committee for Young Researcher (1997-1998).

SPECIALIZATIONS Analytical and bioanalytical chemistry, environmental studies

AREAS OF COMPETENCE metabolomic research (*metabolite profiling, metabolite target analysis*), coupled techniques (chromatography/mass spectrometry, liquid chromatography/mass spectrometry) in clinical and environmental chemistry.

Short Biography and Research Interests

Joanna Kałużna-Czaplińska obtained her PhD degree at the Technical University of Lodz in Poland. After completion of her degree she was appointed lecturer in 1999. Dr Kałużna-Czaplińska is currently Associate Professor of Chemistry in the Department of Chemistry at the Technical University of Lodz, Poland. She has about 20 years experience in applied research in analytical and bioanalytical chemistry. Her interest are focused on the used of coupled techniques to study the metabolites in biological fluids. In particular her laboratory is currently working on understanding the role of metabolites in autism spectrum disorders.