

CURRICULUM VITAE



PERSONAL DETAILS

Name: **Rafał Loska**

Date and place of birth: 15th December 1978, Kraków, Poland

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EDUCATION AND EMPLOYMENT

- 1st October 2018 Leader of the Research Group XIV at the Institute of Organic Chemistry, Polish Academy of Sciences, Warsaw
- 9th March 2018 Habilitation, Institute of Organic Chemistry PAS, Warsaw
- since November 2011 Adjunct at the Institute of Organic Chemistry PAS, Warsaw
- November 2009 – October 2011 Post-doctoral research in the group of Prof. Dr Dorota Gryko at the Institute of Organic Chemistry PAS, Warsaw – TEAM project of the Foundation for Polish Science “Novel approach towards NO-free activators of sGC enzyme for medical treatment of heart diseases”
- April 2008 – October 2009 Post-doctoral research in the group of Prof. Dr Pierre Vogel (École Polytechnique Fédérale de Lausanne, Laboratoire de Glycochimie et de Synthèse Asymétrique) – iron-catalyzed reactions
- 30th November 2006 Ph.D. degree in chemistry at the Institute of Organic Chemistry PAS, Warsaw

- October 2002 – November 2006 Ph.D. studies at the Institute of Organic Chemistry PAS, Warsaw in the group of Prof. Dr Mieczysław Mąkosza – fluorine-stabilized carbanions and new reactions of fluoroalkenes
- August 2001 – June 2002 Research work for the M.Sc. thesis in the research group of Dr. Krzysztof Staliński (Institute of Organic Chemistry PAS, Warsaw) – radical cascade reactions of peptide-like precursors
- October 2000 – June 2001 Laboratory practice in the research group of Prof. Maria Nowakowska, Jagiellonian University, Faculty of Chemistry – thermosensitive copolymers
- October 1997 – June 2002 Undergraduate studies at the Jagiellonian University, Faculty of Chemistry (Kraków, Poland)
- 1993 – 1997 Jan III Sobieski High School no. 2 in Kraków, Poland; class profile: chemistry and biology

SKILLS, ACHIVEMENTS AND AWARDS

- Author and co-author of over 30 scientific publications, including 12 as the corresponding author
- Co-author of 17 conference presentations, including 7 oral presentation and lectures invited by the organizers
- 2018, 2019 "Outstanding Reviewer" for Organic & Biomolecular Chemistry
- 2011 "Research project manager" – training at the University of Finance and Management in Warsaw, within the Measure 4.2. "Development of r&d system staff qualifications and improving the awareness of the role of science in economic growth", PRIORITY IV "Tertiary education and science", Human Capital Operational Programme
- 2008 The Prime Minister prize for the PhD thesis
- 2007 Sigma-Aldrich and Polish Chemical Society prize for the PhD thesis
- 1994 – 1997 Finalist of the XLI Polish Chemistry Olympiad; laureate of the XLII Polish Chemistry Olympiad; 1st place in the XLIII Polish Chemistry

Olympiad; Gold Medal in the XXIX International Chemistry Olympiad, Montreal, Canada

MEMBERSHIP OF SCIENTIFIC COMMITTEES

2019-2022 Member of the Scientific Council of the Institute of Organic Chemistry, Polish Academy of Sciences, Warsaw

since 2020 Associate Editor of *Synthetic Communications*

INVITED LECTURES:

- „Reakcje perfluorokarboanionów z elektrofilowymi arenami”, („Reactions of perfluorocarbanions with electrophilic arenes”), University of Łódź, Łódź (Poland), January 2009
- „1,3-Dipolarna cykloaddycja N-tlenków azyn i fluoroalkenów”, („1,3-Dipolar cycloaddition of azine N-oxides and fluoroalknes”), Polish Chemical Society, Lublin Division, Maria Curie-Skłodowska University in Lublin (Poland), Faculty of Chemistry, 25.03.2013
- „1,3-Dipolarna cykloaddycja N-tlenków azyn i fluoroalkenów”, („1,3-Dipolar cycloaddition of azine N-oxides and fluoroalknes”), Polish Chemical Society, Rzeszów Division, Rzeszów Technical University (Poland), Faculty of Chemistry, 23.04.2014