

Curriculum vitae

Marina Šekutor, PhD

Ruđer Bošković Institute, Bijenička 54, 10 000 Zagreb, Croatia

E-mail: msekutor@irb.hr, Phone: +385 1 4680 196, <http://www.irb.hr/eng/People/Marina-Sekutor>

ORCID iD: 0000-0003-1629-3672

- born 1986 in Zagreb, Croatia, fluent in English (C1) and German (C1), good knowledge of Spanish (B2)

SCIENTIFIC OUTPUT

21 research articles (**19** WoS and **2** other scientific articles), **1** diploma thesis supervision

38 conferences/workshops, **20** poster presentations, **10** lectures

EDUCATION – Department of Chemistry, Faculty of Science, University of Zagreb, Croatia

2013 PhD, doctoral thesis "Adamantane Compounds with a Guanidine Subunit: Synthesis, Characterization and Application" (with Prof. Kata Majerski)

2008 B. Sc. Eng., diploma thesis "Synthesis of a Trivalent Mannoside Cluster" (with Prof. Srđanka Tomić-Pisarović)

WORK EXPERIENCE – Ruđer Bošković Institute, Zagreb, Croatia

2016 – today - research associate

2014 – **2016** - postdoctoral research assistant

2009 – **2013** - research assistant

TEACHING ACTIVITIES – Department of Chemistry, Faculty of Science, University of Zagreb, Croatia

2017, 2018, 2019 - lecturer, course "152805 Methods in Organic Synthesis", doctoral studies in chemistry

2010, 2011, 2013 - teaching assistant, courses "Advanced organic chemistry laboratory" and "Organic chemistry laboratory 2", undergraduate study of chemistry

FELLOWSHIPS AND AWARDS

2019 - Award for organic chemistry "Vladimir Prelog" / Croatian Chemical Society, Croatia

2018 - Annual award of the Ruđer Bošković Institute for the best scientific paper published in 2017 / Ruđer Bošković Institute, Croatia

2015 - Humboldt Research Fellowship for Postdoctoral Researchers / Alexander-von-Humboldt Foundation / with Prof. Peter R. Schreiner, Justus-Liebig-University, Giessen, Germany

2015 - Annual award of the Society to young scientists and artists in 2014 / The Society of University Teachers, Scholars and Other Scientists – Zagreb

2008 - medal of the Department of Chemistry in recognition of the achievements in studies / Department of Chemistry, Faculty of Science, University of Zagreb, Croatia

PROJECTS – Principal Investigator

2018 – today - "UIP-2017-05-9653 Diamondoid scaffolds containing heteroatoms – preparation and application in development of advanced materials (DiamMat)" / *Installation Research Project*, Croatian Science Foundation

2018 – **2019** - "Self-assembly of bulky diamondoid molecules on metal surfaces" / *Humboldt Return Fellowship*, Alexander-von-Humboldt Foundation

2018 – **2019** - "Application of Diamondoid Ammonium Salts in Supramolecular Architectures" / *Bilateral Project*, Ministry of Science and Education of the Republic of Croatia (MZO) and German Academic Exchange Service (DAAD) (with Prof. Peter R. Schreiner)

2017 - "Synthesis of carboxyphenyl derivatives (CP-derivatives) of 3-amino-2-oxazolidinone (AOZ) and 3-amino-5-morpholinomethyl-2-oxazolidinone (AMOZ)" / *Contract* with Tecna S.r.l Area Science Park, Italy

2015 – **2016** - "Diamondoid Amines – New Ligands in Supramolecular Systems" / Croatian Academy of Sciences and Arts

MEMBERSHIPS

2019 – today - Board of directors member and Treasurer of the Croatian Humboldt-Club

2015 – today - Croatian Humboldt-Club member

2008 – today - Croatian Chemical Society member