NIKO S. RADULOVIĆ Full Professor, Department of Chemistry, Faculty of Sciences and Mathematics, University of Niš, Niš, Serbia E-mail: nikoradulovic@yahoo.com

Single male born in 1981.

Academic career, grantsmanship and publications

2016 – present Full Professor of Organic Chemistry Department of Chemistry, Faculty of Sciences and Mathematics, University of Niš, Serbia

2011 – 2016 Associate Professor

2006 – 2011 Assistant Professor, the youngest assist. professor in the history of the University

2011 – present Principal investigator: “Combinatorial libraries of heterogeneous catalysts, natural products, modified natural products and their analogues: a path to biologically active agents”, funded by the Ministry of Education, Science and Technological Development of Serbia Direct costs: €1,160,000 More than 180 peer-reviewed research publications; h-index 17. Full list of publications:

Research interests: organic synthesis, medicinal chemistry, phytochemistry, NMR, HiFSA-ASIS-GIAO NMR-based methodologies, biologically active compounds, structure-activity relationship

Education and international collaborations

2011 Postdoctoral fellow, Max-Planck-Institut für Chemische Physik fester Stoffe, Dresden, Germany (mentor: Horst Borrmann)

2006 PhD in Organic Chemistry

2005 MS in Organic Chemistry

2002 BS in Chemistry (completed a 4-year degree in 3 years, GPA 10 out of 10)

2015 – present Institut de Chimie de Nice, Université Nice Sophia Antipolis, Nice, France (Prof. Nicolas Baldovini)

2012 – present Trinity College, University of Dublin, Dublin, Ireland (Prof. Fabio Boylan)

2011 – present School of Chemistry, University of Wollongong, Wollongong, Australia (Prof. Danielle Skropeta)

2010 – present Institute of Organic Chemistry, Bulgarian Academy of Science, Sofia, Bulgaria (Prof. Vladimir Dimitrov)

2008 Summer School of Mass Spectrometry, collaboration between the University of Niš and Université Pierre et Marie Curie, Paris, France (Prof. Jean Claude Tabet)

2004 – present Faculty of Pharmaceutical Sciences, Tokushima Bunri University, Tokushima, Japan (Prof. Yoshinori Asakawa)

Professional skills Mentorship:

7 PhD dissertations and 18 MS theses. My mentees won numerous awards in their own right. Permanent co-mentor of the Serbian teams at the International Chemistry Olympiads (IChO, 2012-present) and International Junior Science Olympiad (IJSO, 2011-present). Serbian teams won more than 20 medals in total, frequently besting teams from Germany, France and similar countries.

Reviewer for more than 30 international journals and several European granting agencies. Laboratory skills Runs and maintains a Bruker NMR facility, GC-MS system, and other instruments. Expert in NMR, MS and crystallography. Proficient in antimicrobial testing and in vivo experiments with laboratory rodents. Expert in numerous computer programs, e.g., TopSpin, MestReNova, ChemStation, AMDIS, etc.

Languages: English (fluent), Russian (proficient), French (proficient), Serbian (mother tongue)