



Katja Džepina je docentica u Centru za atmosferska istraživanja Sveučilišta u Novoj Gorici, Slovenija. U znanstveno-istraživačkom radu bavi se atmosferskom kemijom sa fokusom na kemijsku karakterizaciju atmosferskih čestica urbanih i udaljenih područja kroz kombinaciju mjerenja i modeliranja. Katja Džepina je nedavno na Sveučilištu u Novoj Gorici postala stipendistica EU MSCA IF 2020 sa projektom naslova “*Sarajevo AEROSol Experiment: Composition, Sources and Health Effects of Atmospheric Aerosol (SAAERO)*“ (Marie Skłodowska-Curie grant ugovor #101028909).

Katja Džepina je završila studij kemije na Kemijskom odsjeku Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu, i nakon diplomskog studija radila je u Laboratoriju za kemijsku kinetiku i atmosfersku kemiju na Institutu Ruđer Bošković u Zagrebu, Hrvatska. Doktorat iz kemije stekla je na Odsjeku za kemiju i biokemiju Sveučilišta u Coloradu u Boulderu, CO, SAD kao stipendista Nacionalnog centra za atmosferska istraživanja. Postdoktorska istraživanja radila je na Odjelu za kemiju čestica Max Planck Instituta za kemiju u Mainzu, Njemačka i Odsjeku za kemiju Michiganskog Tehnološkog Sveučilišta u Houghtonu, MI, SAD, nakon čega se pridružila Odjelu za biotehnologiju Sveučilišta u Rijeci kao docentica. U ljeto 2019., Katja Džepina se vratila na Max Planck Institut za kemiju u Mainzu kao gostujuća znanstvenica na Odjelu za multifaznu kemiju, nakon čega se pridružila Sveučilištu u Novoj Gorici kao docentica.

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Katja Džepina is an Assistant Professor at the Center for Atmospheric Reserch of the University of Nova Gorica, Slovenia. Her scientific research is in the field of atmospheric chemistry with a focus on the chemical characterization of ambient aerosols in the urban and remote environments by combining the measurements and modeling. Most recently, with the University of Nova Gorica as her host institution, Katja Džepina became an EU MSCA Individual Fellowship 2020 fellow with a project “*Sarajevo AEROSol Experiment: Composition, Sources and Health Effects of Atmospheric Aerosol (SAAERO)*“ (Marie Skłodowska-Curie grant agreement #101028909).

Katja Džepina received her B.Sc. in chemistry at the Department of Chemistry and Biochemistry at the Faculty of Science, University of Zagreb, and afterward worked at the Laboratory for Chemical Kinetics and Atmospheric Chemistry of Ruđer Bošković Institute in Zagreb, Croatia. She received a Ph.D. in chemistry at the Department of Chemistry and Biochemistry at the University of Colorado at Boulder, CO, USA, during which she was a Fellow of an Advanced Study Program and Atmospheric Chemistry Division at the National Center for Atmospheric research (NCAR). She was a post doctoral researcher at the Particle Chemistry Department of the Max Planck Institute for Chemistry in Mainz, Germany and at the Department of Chemistry at the Michigan Technological University in Houghton, MI, USA, after which she joined the Department of Biotechnology of the University of Rijeka as an Assistant Professor. In summer 2019, Katja Džepina returned to the Max Planck Institute for Chemistry as a Guest Scientist in the Multiphase Chemistry Department, after which she joined the University of Nova Gorica as an Assistant Professor.