

MMS2020 - Delegate Member Biography Form

First Name	Danijela	Last Name	Randjelovic
Title/Position	Full Research Professor	Affiliation	Centre of Microelectronic Technologies - National Institute for Chemistry, Technology and Metallurgy (ICTM), University of Belgrade
Address	Njegoseva 12	City	Belgrade
Postal Code	11000	Country	Serbia
Phone	+381 64 250 2552	Email	danijela@nanosys.ihtm.bg.ac.rs

Biography	Photo
<p>Dr Danijela V. Randjelović received her Dipl.-Ing., Magister and Doctor of Science degrees in electrical engineering from the Faculty of Electrical Engineering, University of Belgrade, Serbia, in 1995, 2002 and 2008, respectively. Since 1996 she is with the National Institute of Chemistry, Technology and Metallurgy (ICTM) - Centre of Microelectronic Technologies (CMT), University of Belgrade. Since 2014 Dr Randjelović is holding position of a Full Research Professor. She is also collaborating with the Faculty of Technical Sciences, University of Novi Sad, where in 2018 she became External collaborator at PhD studies. She had three longer scientific stays at Institute of Microelectronics IMEL/NCSR “Demokritos”, Athens, Greece, and one short stay at Laboratory of Paper Coating and Converting Åbo Akademi University, Turku, Finland.</p> <p>She was leading subprojects and project tasks in several national and international projects and performed the role of scientific secretary of FP7 projects REGPOT and MAG-DRIVE. Dr Randjelović was Management Committee member of COST FP1104 and COST FP1405 actions. Dr Randjelović is also active as an evaluator of EU-funded projects.</p> <p>She has been working in different fields of research with the main focuses on multipurpose thermopile-based MEMS sensors (vacuum sensors, flow sensors, gas sensors, thermal converters, ...), development of intelligent transmitters based on proprietary MEMS thermopile based sensors, AFM characterization (materials, MEMS/NEMS components, bacteria and nanoemulsions for drug delivery) and microbial fuel cells.</p> <p>Dr Danijela V. Randjelović is IEEE member and results of her scientific research were published in more than 100 papers in peer-reviewed journals and conference proceedings with total citations over 415 and h-index = 11. She is fluent in English and French.</p>	<div data-bbox="1078 877 1474 1348" data-label="Image"> </div> <div data-bbox="1133 1381 1419 1419" data-label="Text"> <p>Logo of the Institution</p> </div> <div data-bbox="1094 1537 1448 1881" data-label="Image"> </div>