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.

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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, …), analytical and numerical (CoventorWare) modelling of MEMS thermal sensors, development of intelligent transmitters based on proprietary MEMS thermopile based sensors, AFM characterization (materials, MEMS/NEMS components, bacteria, nanoemulsions and nanocrystals for drug delivery, biofilms of pathogenic bacteria treated with plant extracts as antibiotics alternative, biopolymeric edible films for food coatings and extension of food freshness) and microbial fuel cells.

Dr Danijela V. Randjelović is IEEE member and results of her scientific research were published in more than 100 papers in peerreviewed journals and conference proceedings with total citations over 600 and h-index = 14. Dr Randjelović is also active as an evaluator of EU-funded projects. She is fluent in English and French.