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She has been working with theoretical modelling of electrical noise and fluctuations in MEMS sensors; electrical characterization of MEMS sensors; thermopile sensors; theoretical and experimental study of resonant MEMS structures; microcantilever based sensors; theoretical and experimental study of photonic crystals; plasmonic materials, metamaterials and 2D materials. Her main research interests are related to stochastic processes and random phenomena. She is currently working on a research project funded by the Ministry of Education, Science and Technological Development of the Republic of Serbia and participates in EU COST, bilateral and Erasmus projects.

She is founding member of Optical Society of Serbia, member of Society of Physical Chemists of Serbia, member of board of editors of national and international journals and reviewer of numerous journals with high impact factor. She authored and co-authored more than 30 journal papers, presented more than 60 conference papers (including invited lectures and awarded speeches).