

Curriculum Vitae

Name: Marijana Gavrilović Božović
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Employment

Since 2011 till present working at the Institute of Physics, University of Belgrade as a research assistant on the National Project 171014 „Spectroscopic diagnostics of low-temperature plasma and gas discharges: spectral line shapes and interaction with surfaces“.

Education

- ◆ 2017 - PhD at the Faculty of Electrical Engineering, module Nanoelectronics and Photonics. Thesis title: "Interplay of cavitation bubble and plasma emission during single pulse laser induced breakdown on submerged target"
- ◆ 2011- Master studies at the Faculty of Electrical Engineering, University of Belgrade, module Biomedical and Ecological Engineering.
- ◆ 2009 - Department of Microelectronics and Technical Physics, Faculty of Electrical Engineering, University of Belgrade.
- ◆ 2011- CISCO CCNA Discovery completed through the CISCO Female academy project.

Cooperation

- ◆ French-Serbian Bilateral project "Pavle Savić": Measurements of Stark broadening parameters in laser produced plasma, Project No :680-00-132/2012-09/03 (2012-2013) and
- ◆ Slovak-Serbian project: Measurements of Stark Broadening Parameters for Improvement of Laser Induced Breakdown Spectroscopy (LIBS), Project No: 451-03-545/2015-09/12 (2015-2016) .
- ◆ Working visit to laboratories of Department of Photonics Jagiellonian University, Krakow, Poland (June 2015).

Main areas of interest

Plasma spectroscopy, experimental techniques for plasma studies, line shapes, laser induced plasma, gas discharges, lasers, photonics, materials, nanoparticles