

## Curriculum Vitae

**Name:** Milivoje Ivković  
**Date of Birth:** 22.11.1956.  
**Place of Birth:** Belgrade, Serbia  
**Citizenship:** Serbian  
**Gender:** male  
**Address:** Pregrevica 118, 11080 Zemun, Belgrade  
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**Employment:** Since 1984 till present continuously working at the Institute of Physics, University of Belgrade in the Plasma Spectroscopy and Lasers - PSL laboratory at national fundamental research projects financed by Ministry for Science of Serbia. Current National Project 171014 „Spectroscopic diagnostics of low temperature plasma and gas discharges: spectral line shapes and interaction with surfaces“.

**Education** ♦ Ph.D. (2005) - Electrical Engineering Faculty, University of Belgrade, Serbia

*“Optical emission spectroscopic techniques for electron density diagnostics in low temperature plasmas”*

♦ M.S. (1993) - Optoelectronics, Electrical Engineering Faculty, University of Belgrade, Serbia  
*“Investigations of possibilities for molecular gas laser excitation by hollow cathode discharge”*

♦ B.S. (1983) - Technical physics, Electrical Engineering Faculty, University of Belgrade, Serbia  
*“Flashlamp excited pulsed dye laser”*

**Professional history:** ♦ 2006 Research Assistant Professor

♦ 2011 Research Associate Professor

♦ 2014 Head of the PSL laboratory

♦ 2016. Research Professor

**Cooperation** ♦

♦ *Laser induced plasmas: Spectroscopic diagnosis and applications in photonic and bio nanotechnologies*, Joint Research Projects of the Serbian Academy of Sciences and Arts and Romanian Academy.

♦ *Measurements of Stark broadening parameters in laser produced plasma*, French-Serbian Bilateral project “Pavle Savić”: Project No: 680-00-132/2012-09/03 (2012-2013).

**Research areas**

- *Laser physics, technology and applications*
- *Plasma spectroscopy*
- *Plasma diagnostics – OES and laser aided*
- *Stark broadening of spectral lines*
- *Pulsed laser deposition*