Jovana Petrović, PhD, Dipl.-Eng.

Principal Research Fellow

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Education:

10/2008 – 12/2009	Postgraduate Diploma IN Teaching and Learning in Higher Education, University of Oxford, UK
11/2002 – 10/2006	Ph.D. in Photonics, Aston University, Birmingham, UK Advisor Prof. Vladimir Mezentsev
10/1997 – 07/2002	Engineering Diploma (with highest honors), School of Electronic Engineering, University of Belgrade (UB)

Academic employment:

1/2022 – present	Principal Research Fellow, Vinča Institute of Nuclear Sciences
1/2022 – present	Professor, Doctoral School, Faculty of Physics, UB
10/2020 – 09/2021	Visiting Lecturer (Gastdozentin), TU Berlin, Germany
11/2018 – 04/2020	Laser Scientist, DESY, Hamburg, Germany
08/2011 – 11/2018	Associate Research Fellow, Vinča Institute of Nuclear Sciences
02/2010 – 08/2011	Postdoctoral Fellow with Francesco Cataliotti, LENS, Florence, Italy
10/2007 – 11/2009	Postdoctoral Fellow with Ian Walmsley, University of Oxford, UK
11/2006 – 10/2007	Postdoctoral Fellow with Ian Bennion, Aston University, UK

Innovation and technology transfer:

09/2022 – present	Owner, Technical consultancy enterprise INGENIDEA, Serbia
10/2022 – present	Technical consultant, HeartBeam Inc., US
01/2022 – 01/2025	Technical consultant, Intermedic Group, Serbia

Honors and Affiliations:

President of the Optical Society of Serbia (2025 – present)
Senior Member, Optical Society of America, 2022
Berliner ChancengleichheitsProgramm, Gastdozentur, TU Berlin, Germany, 2020-2021
Stephenson Distinguished Visitor Programme, DESY, Hamburg, Germany, 2016
L'Oreal For Women in Science Scholarship, Serbia, 2011
Overseas Research Student Award, UK Government, 2003 - 2005
Scholarship for young talents, City Council of Krusevac, Serbia, 1996 – 2003
The Best Student Award, School of Physical Electronics, Uni Belgrade, 2002

Administrative Appointments:

Service to European Commission as a Panel member, Jury member, Vice chair, Project monitor, Expert evaluator for various FP7/HORIZON calls and QuantERA (2012 –present)
Member of the Doctoral School Council, Faculty of Physics, University of Belgrade (2025 – present)
Deputy for photonics, Society of Physicists Serbia (2014 – 2016)
Member of the Vinča Institute Annual Award Committee (2015)
Member of the Vinča Institute Scientific Council (2013-2014)

Research output: 70 articles, 3 patent applications, 1688 citations, h=17