CURRICULUM VITAE OF PETRA BELIČEV, PhD, Dipl.-Ing.

Petra P. Beličev PhD, Principal Research Fellow
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EDUCATION

2009 – 2012	PhD in Photonics, School of Electrical Engineering, UB, Belgrade, RS Advisor PhD Milutin Stepić
2007 – 2008	MSc in Photonics, School of Electrical Engineering, UB, Belgrade, RS Advisor Prof. Emeritus Vitomir Milanović
2003 – 2007	Engineering Diploma, School of Electrical Engineering, University of Belgrade (UB), RS

ACADEMIC CAREER

02/2025 – present	Principal Research Fellow, Vinča Institute of Nuclear Sciences, Belgrade, RS
11/2018 – 01/2025	Senior Research Associate, Vinča Institute of Nuclear Sciences, Belgrade, RS
04/2018 – 05/2018	Visiting Researcher, Aston University, Birmingham, UK
08/2011 – 11/2018	Associate Research Fellow, Vinča Institute of Nuclear Sciences, Belgrade, RS
02/2013 – 10/2018	Research Assistant Professor, Vinča Institute of Nuclear Sciences,Belgrade,RS
01/2013 – 02/2013	Visiting Researcher, Program Aide Position at TAMUQ, Doha, Qatar
04/2009 – 01/2013	Research Associate, Vinča Institute of Nuclear Sciences, Belgrade, RS
09/2012 – 10/2012	Visiting Researcher, German-Serbian Academic Exchange Program, Helmut Schmidt University, Hamburg, Germany
09/2010 – 11/2010	Visiting Researcher, German-Serbian Academic Exchange Program, Helmut Schmidt University, Hamburg, Germany
03/2009 – 04/2009	Visiting Researcher, German-Serbian Academic Exchange Program, TU Clausthal, Germany
01/2008 – 03/2009	Junior Research Assistant, Vinča Institute of Nuclear Sciences, Belgrade, RS

SELECTED PROJECTS

2021 - 2023	"BabyBip - a mobile device for monitoring the health status of the fetus" ID=2023, Innovation Fund of the Republic of Serbia, (PI)
2017 – 2020	Development and Regulation of the Univ. of Belgrade Laser-Laboratory Infrastructure for Education and Research, CEI Know-How Exchange, (PI for Serbia, 2019-2020)
2017 – 2019	Joint Invention, Visibility and Excellence (JIVE), BMBF Ideenwettbewerb Donauraum, (PI for Serbia, 2019)
2015 - 2019	HORIZON2020 RISE project: Capturing and quantitative analysis of multi-scale multi-channel diagnostic data - CARDIALLY (Ref. no. 691051), (participant).
2014 - 2017	Trilateral project Sweden-Chile-Serbia “Control of light and matter waves propagation and localization in photonic lattices”, Swedish Research Council, grant 2013-6752, (participant).

INNOVATION AND TECHNOLOGY TRANSFER

01/2021 – present	Owner, Technical consultancy enterprise TECH4COIN, Serbia
01/2021 – present	Technical consultant, HeartBeam Inc., US (01/2021 – 01/2025 – Technical and Clinical team lead)
07/2022 – present	Technical consultant, Pregenis DOO, Serbia
03/2021 – 03/2023	Technical consultant, EUROICC DOO, Serbia

SCIENTIFIC COMMUNITY SERVICE

Member of the Scientific Committee of PHOTONICA international conference (2020-present)
Member of the Scientific Committee of PulaTechCon international conference (2024-present)
Chairperson of the Organizing Committee of VII International School and Conference on Photonics - PHOTONICA2019, Belgrade, Serbia (2019)
Chairperson of the Organizing Committee of the Machine Learning with Photonics Symposium: ML-Photonica 2019, Belgrade, Serbia (2019)
Member of the Optical Society of Serbia (2011 – present)
Member of the Vinča Institute Popularisation of Science Committee (2020-2022)
Member of the Vinča Institute Scientific Council (2016-2018)
Secretary of the National Committee of the UNESCO – International Year of Light (2015)

RESEARCH OUTPUT

31 articles, 3 patent applications, 360 citations, h=12