

# CURRICULUM VITAE

## EDUCATION

- 10/2008 – 12/2009 **Teaching Qualification in Higher Education University of Oxford, UK**
- 11/2002 – 10/2006 **PhD in Photonics, Aston University, UK**
- 10/1997 – 07/2002 **Dipl. Eng., University of Belgrade, Serbia**  
Optoelectronics and laser engineering (96.8%)

## WORK EXPERIENCE

## RESEARCH

- 10/2021 – present **Research Professor, Vinca Institute, Serbia**
- 10/2020 – 09/2021 **Guest Scientist, TU Berlin, Germany**
- 11/2018 – 04/2020 **Laser Scientist, DESY, Hamburg, Germany**
- 08/2011 – 11/2018 **Assoc. Research Prof., Vinca Institute, Serbia**
- 02/2010 – 07/2011 **Researcher, LENS Institute, Florence, Italy**
- 10/2007 – 11/2009 **Researcher, University of Oxford, UK**
- 10/2006 – 09/2007 **Researcher, Aston University, UK**

## TEACHING AND SUPERVISION

- Doctoral School University of Belgrade (2015 - present)
- Berlin School of Optical Sci. & Quantum Technol. (2020 – 2021)
- Technische University of Berlin (2020 – 2021)
- Supervisor of 3 PhD, 2 MSc students, University of Belgrade
- Technical supervisor of 4 DPhil students, University of Oxford

## ENTREPRENEURSHIP

- 10/2022 – present **Technical consultant, HeartBeam Inc., US**
- 01/2022 – present **Technical consultant, Intermedic Group, Serbia**
- 01/2012 – 11/2018 **CTO, Diasens Ltd., Serbia**

## PROJECT FUNDING AND MANAGEMENT

- Secured ~ 1 Million EUR research funding
- Secured ~ 300.000 EUR innovation funding
- Managed 5 international and 3 national projects and consortia
- Managed academia-industry collaborations and consortia
- Evaluated over 100 HORIZON proposals
- Member of HORIZON project ranking panels
- Monitor of 6 EU science and innovation projects

## TECHNICAL SKILLS

- Delivered sensors for medical diagnostics
- Delivered software solutions for e-health
- Designed fibre-optic sensors and integrated photonic devices
- Versed in laser engineering and material processing
- Versed in data analysis and numerical modelling

## Jovana Petrovic

PhD, Dipl.-Ing.

**Address:** Rosenrotweg 5  
12526 Berlin

**Tel1:** +381 63 511 955

**Tel2:** +49 176 6956 0845

**E-mail:** jovanap@vin.bg.ac.rs

**Birth:** 15.02.1979, Serbia

**Status:** Married/1 child

## HIGHLIGHTS

**Participated in 12 international research projects (in 5 as a Leader)**

**Over 10 years of experience as project evaluator and monitor**

**Selected personal awards**  
BCP Grant, TU Berlin, Germany  
DESY Distinguished Visitor, Germany  
L'Oreal Women in Science, Serbia  
Overseas Research Scholarship, UK

**Coverage of research**  
The Economist  
Serbian Public Broadcaster  
Springer/Nature, Science  
Politika (main Serbian daily paper)  
EU, UK, US and Chinese conferences

**Alumni network**  
Microsoft, Siemens, SevenBridges,  
HeartBeam, U Belgrade, U Oxford,  
TU Delft, U Ghent, TU Berlin, UC Davis

**Working languages**  
English, German, Serbian, Italian