CURRICULUM VITAE OF MARJAN MILETIC, PhD, Dipl.-Ing.

Marjan Miletic, PhD, Research Associate
Vinca Institute, University of Belgrade
Mike Petrovica Alasa 12-14, Belgrade, Serbia
E-mail: marjanmmil@vin.bg.ac.rs
Tel: +381 (0) 60 6781233

ACADEMIC CAREER

03/2025 – present	**Research Associate, Vinca Institute, Belgrade, Serbia** **Responsibilities:** Research and innovation in biomed. in engineering
12/2021 – 03/2025	**Principal Technical Associate, Vinca Institute, Belgrade, Serbia** **Responsibilities:** Research and innovation in biomed. in engineering
02/2016 – 12/2021	**Research Associate, Vinca Institute, Belgrade, Serbia** **Responsibilities:** Research and innovation in biomed. in engineering
03/2015 – 02/2016	**Junior Research Assistant, Vinca Institute, Belgrade, Serbia** **Responsibilities:** Research and innovation in biomed. in engineering

INNOVATION AND TECHNOLOGY TRANSFER

07/2014– present	Consultant / Software Algorithm Developer**, HeartBeam Inc., US**
08/2009 – 06/2011	Consultant / Software Algorithm Developer, **NewCardio Inc., US**

EDUCATION AND TEACHING QUALIFICATIONS

10/2014 – 09/2024	**Ph.D. in Biomedical Engineering and Technologies,** **University of Belgrade, Serbia** Thesis on ECG signal processing (advisors: Lana Popovic Maneski, Vladan Vukcevic)
10/2002 – 12/2013	**Dipl.-Ing., School of Electronic Eng., University of Belgrade, Serbia** Thesis on Image digital processing,GPA 97.0%

RESEARCH CONTRIBUTIONS

7 research publication papers, 18 conference papers, 6 patent applications filed. **65 citations, h=6**

PROJECT PARTICIPATION

2023-present	Investigation and Development of Markers for Detection of Disorders Caused by Cardiac Conduction System Dysfunction from Signals Measured by a Mobile Three-Channel HeartBeam ECG Device, collaborative project between the Vinča Institute of Nuclear Sciences, Serbia, and HeartBeam Inc.US
2020 - present	0402312 Complex Systems: Theory and Application, Ministry of Education, Science and Technological Development of the Republic of Serbia
2011–2020	II 45010 – Photonics of Micro- and Nanostructured Materials, Ministry of Education, Science and Technological Development of the Republic of Serbia
2018–2019	KardioPal Wireless Diagnostic Platform with Personal Handheld ECG Device (ID 1159), Mini Grants Program, Innovation Fund of the Republic of Serbia

2020–2022 KardioPal Diagnostics (ID 50258), Collaborative Grant Scheme Program, Innovation Fund of the Republic of Serbia

2021–2022 BabyBip – Mobile Fetal Well-Being Monitor (ID 2023), Matching Grants Program, Innovation Fund of the Republic of Serbia

CONFERENCE COMMITTEE SERVICE

- Organization Committee, PHOTONICA 2015, 2019

PERSONAL AWARDS AND GRANTS

- Studenica Foundation Scholarship, Serbia, 2006 – 2008
- Traveling to Europe Programme Scholarship, Serbia, 2008
- EFG Bank Serbia Scholarship, Serbia, 2007
- Republic Foundation for the Development of Scientific and Artistic Youth Scholarship, Serbia, 2003-2008
- Scholarship for young talents, City Council of Boljevac, Serbia, 2002 – 2008