## CURRICULUM VITAE OF KOLJA BUGARSKI, MSc, Dipl.-Ing.

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## ACADEMIC CAREER

1/2025 – present **Research Assistant,**
**Responsibilities:** Research and innovation, project management, teaching
**R&D:** Sensing, sensor integration, photonic integration, biomed. engineering

12/2021 – 01/2025 **Junior Research Assistant, Vinca Institute, Belgrade, Serbia**
**Responsibilities:** Teaching at undergraduate and postgraduate levels

## EDUCATION

10/2020 – 09/2021 **MSc. in Nanoelectronics and Photonics, School of Electronic Eng., University of Belgrade, Serbia**
Thesis on quantum computers based on quantum dots

10/2016 – 08/2020 **Dipl.-Ing., School of Electronic Eng., University of Belgrade, Serbia**
Thesis on modeling of intersubband absorption in quantum wells, GPA 85.7%

## RESEARCH CONTRIBUTIONS

3 research papers

## CONFERENCE COMMITTEE SERVICE

- Organization Committee, PHOTONICA 2023
- Organization Committee, Photonics Workshop, Serbia, 2024 - present