

# MIRJANA STOJANOVIĆ

Junior research assistant

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📍 Belgrade, Serbia



## WORK EXPERIENCE

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Junior research assistant

**Vinča Institute of Nuclear Sciences, University of Belgrade**

📅 2019 - Ongoing 🗺 Mike Petrovića Alasa 12-14, 11351 Vinča, Belgrade, Serbia

Laboratory of Atomic Physics

## EDUCATION

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Ph.D. studies in Physics

**Faculty of Sciences and Mathematics in Niš, Serbia**

📅 2018 - Ongoing

Master of Science in Physics

**Faculty of Sciences and Mathematics in Niš, Serbia**

📅 2015 - 2018

- Thesis title: "Model of electrical conductance of axon"

Bachelor of Science in Physics

**Faculty of Sciences and Mathematics in Niš, Serbia**

📅 2012 - 2015

## LANGUAGES

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Serbian

Native speaker

English

Intermediate level

## RESEARCH INTERESTS

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Physics, Optics, Photonics, Numerical simulations

## **PROJECTS**

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Participation in project of Ministry of Education, Science and Technological Development, Republic of Serbia (Project III45005):  
“Functional, functionalized and advanced nanomaterials”

 2019 - 2020

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Participation in bilateral project of Germany and Serbia, project number 451-03-01732/2017-09/15

 2019 - 2019

## **PUBLICATIONS**

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M. G. Stojanović, M. Stojanović Krasić, A. Maluckov, M. Johansson, I. A. Salinas, R. A. Vicencio, M. Stepić: „Localized modes in linear and nonlinear octagonal-diamond lattices with two flat bands”, Phys. Rev. A 102, 023532 (2020).

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M. Stojanović Krasić, M. G. Stojanović, A. Maluckov, L. J. Maczewsky, A. Szameit, M. Stepić: „Localized modes in a two-dimensional lattice with a pluslike geometry”, Phys. Rev. E 102, 032207 (2020).