

# Nataša Vukašinić

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## Employment

- **Institute of Nuclear Sciences Vinča, University of Belgrade, Serbia**
  - Research Assistant - Experimental HEP Group
    - Researcher on the project of the Ministry of Science of the Republic of Serbia “Physics and detector R&D in HEP experiments” (Project No. 171012), 2016 - present
    - Member of the CLIC Detector and Physics Collaboration (CLICdp) at CERN (2017 - )

## Education

- **Faculty of Natural Sciences and Mathematics, University of Novi Sad**
  - Doctoral studies in the Physics of Nuclei and Particles, 2016 - present
- **Faculty of Natural Sciences and Mathematics, University of Novi Sad**
  - Master Studies. Physics Teacher. Average grade 10.00 out of 10, 2014 - 2015
  - Graduate Studies. Average grade 9.86 out of 10, 2010 - 2014  
Ranked first in the generation 2010/2011

## Computing Skills

- Programming languages: C, C++, Python
- HEP: ROOT, TMWA
- OS: Linux/Ubuntu, MS Windows

## Language Skills

- English (intermediate level)
- Russian (basic level)
- German (basic level)

## Conferences/Workshops

### Workshops:

- CLIC Workshop 2020, 9-12 March 2020, CERN, Geneva
- CLIC Workshop 2019, 21-25 January 2019, CERN, Geneva
- CLIC Workshop 2018, 22-26 January 2018, CERN, Geneva
- 31<sup>st</sup> FCAL Workshop, 3-4 September 2017, Belgrade, Serbia

## International Schools

- Ecole Internationale de Physique Subatomique (EIPS), 22-26 October 2018, France
- Linear Collider School, 6-13 May 2018, Germany

## Scholarship

- ROIS (Research-Oriented Incoming Student) scholarship, Tohoku University, Japan, academic year 2018/2019
- Dositeja, Foundation for Young Talents, Ministry of Youth and Sport, academic year 2013/2014

## List of Publication

- N. Vukašinović, I. Božović-Jelisavčić, G. Kačarević, P. Roloff, T. Agatonović-Jovin, G. Milutinović- Dumbelović, Physics potential for the measurement of at 1.4 TeV and 3TeV CLIC collider, in preparation
- H. Abramovicz, I. Božović-Jelisavčić, G. Kačarević, N. Vukašinović et al. [FCAL Collaboration], Performance and Molière radius measurements using a compact prototype of LumiCal in an electron test beam, Eur. Phys. J. C 79 (2019) 579 arXiv:1812.11426