Project proposal title (up to 200 characters): HEMOGLOBIN-BASED SPECTROSCOPY AND NONLINEAR IMAGING OF ERYTHROCYTES AND THEIR MEMBRANES AS EMERGING DIAGNOSTIC TOOL
Acronym (up to 20 characters): HEMMAGINERO

Name, father's/mother's name and family name: Milica, Petar, Matić
Principal Investigator (PI) or Participant: Participant
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Username in the base of researches of the Ministry responsible for scientific research: -
Name and address of the Scientific institution during the implementation of the Project and Scientific institution contact person: Institute of oncology and radiology of Serbia, Pasterova 14, Belgrade, Serbia, contact: Danica Grujičić, Director

BIOGRAPHY

- **Date and place of birth**: 12.10.1992 Šabac, Serbia
- **Age:** 27
- **Citizenship:** Serbian
- **Research field and area/areas**: Biomedicine; Biophotonics,

- **Education**:

2013 - current	Doctoral studies in Biophotonics, University of Belgrade
2018	Passed a medical doctor license exam
2007 - 2011	Grammar school of Šabac

- **Name, family name and title of the Ph.D. thesis supervisors**

  Dr. Ivana Drvenica (foreseen), Research Associate, University of Belgrade, Institute for Medical Research

  Dr. Aleksandar Krmpot (foreseen), Assistant Research Professor, University of Belgrade, Institute of Physics

- **Dates of appointments (researcher and scientific titles, i.e., equivalent titles in higher education)**
  - 16th December 2019.
    Junior research assistant, Faculty of Biology, University of Belgrade.

- **Employment history (institutions and to/from dates up to the day of the proposal submission)**
  - 2020 - current doctor of medicine, Radiation oncology,
    Institute of oncology and radiology of Serbia
  - Summer 2015 IFMSA Izhevsk Russia, Departments of: Internal medicine, Neurology and Ophthalmology
  - October 2012- October 2013 Student demonstrator
    Department of Histology, School of Medicine, University of Belgrade

- **Awards, prizes, etc.**
  - Scholarship of Ministry of Education, Science and Technological Development of the Republic of Serbia for 2012/2013; 2013/2014; 2014/2015; 2015/2016; 2016/2017.
  - Scholarships of Foundation for Young Talents, Dositeja 2016/2017.
  - Hired through the call of Ministry of Health , awarding 100 best Medical school graduate students.