

- PRESENT POSITION 2019 — present , *Associate Professor*  
2014 — 2019, *Assistant Professor*  
University of Nova Gorica, Nova Gorica, Slovenia
- PAST WORK EXPERIENCE 2012 — 2014, *Postdoc*  
International Centre for Theoretical Physics (ICTP), Trieste, Italy  
2009 — 2011, *Postdoc*  
Institut de Physique Théorique, CEA-Saclay, France  
2008 — 2009, *Postdoc*  
Oskar Klein Center, Stockholm University, Sweden  
2007 — 2008, *Assistant Physicist*  
Center for Particle Astrophysics  
Argonne National Laboratory, Argonne (IL), USA  
2005 — 2007, *Visiting Scientist*  
Center for Particle Astrophysics  
Fermi National Accelerator Laboratory, Batavia (IL), USA
- EDUCATION *Ph.D.* in Physics — September, 2005  
*Master of Science* — January, 2002  
Advisor: Prof. Glennys R. Farrar  
New York University, Department of Physics  
*Bachelor in Science* — October 28th, 1998  
University of Belgrade & Institute of Physics
- SCIENTIFIC COLLABORATIONS 2014 — present, CTA (2019-2020, coordinator of the Dark Matter and Exotic Physics working group)  
2008 — present, Fermi-LAT (2017-2019, coordinator of the Dark Matter and New Physics working group)
- GRANTS AND RECOGNITIONS 2019 — 2021, PI of ARRS Research Project 'Preparing for dark matter search with the Cherenkov Telescope Array using machine learning'.  
2019 Awarded 'Jabolko Navdiha' prize by the President of the Republic of Slovenia Borut Pahor.

#### STUDENT SUPERVISION

##### *As PhD advisor*

2019 — : Veronika Vodeb at University of Nova Gorica.

2016 — 2020 : Christopher Eckner at University of Nova Gorica.

##### *As co-advisor of Master students*

2018: Veronika Vodeb from University of Ljubljana. University advisor: Prof. Andreja Gomboc.

2016: Valentina Buran from University of Trieste. University advisor: Prof. Francesco Longo.

2015: Jovana Petrovic at the University of Belgrade. University advisor: Prof. Tijana Prodanovic.

#### CONFERENCE AND MEETING ORGANIZATION

Organizer of the Dark Side of the Universe conference 2021, in Kigali, Rwanda, 2021.

Organizer of the Spring Fermi collaboration meeting 2019, in Bled, March 12-15, 2019.

Organizer of the Advanced Workshop on Accelerating the Search for Dark Matter with Machine Learning, ICTP, Trieste: April 8-12, 2019.

Scientific organization of the '**IAU Symposium** on the Galactic Center', July, 2016, Cairns, Australia.

Scientific organization of the **Aspen Summer program** Workshop 'New Directions to Shed Light on Dark Matter', August and September, 2015, Aspen Center for Physics.

#### SEMINARS & CONFERENCE CONTRIBUTIONS

(Selection of invited overview or plenary talks at international meetings in the last five years)

Dark Matter searches in the 2020s: at the cross roads of the WIMP, University of Tokyo, Kashiwa Campus: 11-13 November 2019. Invited plenary talk.

The 4th KMI International Symposium, University of Nagoya: 18-20 February 2019. Invited plenary talk.

TeV Particle Astrophysics Conference, Berlin: 27-31 August, 2018. Invited overview talk in the dark matter session.

Preparing for Dark Matter Particle Discovery, Chalmers University, Gothenburg: 11-15 June 2018. Invited overview talk 'Searching for dark matter particle properties in astrophysical data'.