

## PERSONAL INFORMATION

## Lovro Pavletić

 Save Vukelića 15, 51000 Rijeka (Croatia)

 +385 91 7681191

 lpavleti@gmail.com

 Skype lovropav

Sex Male | Date of birth 07/02/1992 | Nationality Croatian

## WORK EXPERIENCE

01/09/2017–Present

## Teaching professional

Private High school Andrija Ljudevit Adamić, Rijeka (Croatia)

<http://www.ss-adamic.com/>

Teaching physics and astronomy

Business or sector Education

01/09/2017–Present

## Teaching professional

High school Hrvatski kralj Zvonimir, Krk (Croatia)

<http://ss-hrvatskikraljzvonimir-krk.skole.hr/>

Teaching physics and astronomy

Business or sector Education

## EDUCATION AND TRAINING

01/10/2013–25/04/2017

## Master of Physics (120 ECTS)

University of Rijeka - Department of Physics

Ulica Radmile Matejčić 2, 51000 Rijeka (Croatia)

<http://www.phy.uniri.hr/hr/>

The basic and advanced knowledge on the current understanding of the fundamental forces in nature, the structure of the universe from the smallest to the largest scales. Developed skills and competencies usable outside of basic scientific research.

01/03/2016–31/07/2016

## Erasmus program

University of Camerino - Department of Physics, Camerino (Italy)

Acquired teamwork experience in international groups at the foreign institution.

<http://www.unicam.it/>

2010–2013

## Bachelor of Physics (180 ECTS)

University of Rijeka - Department of Physics

Ulica Radmile Matejčić 2, 51000 Rijeka (Croatia)

<http://www.phy.uniri.hr/hr/>

Acquired basic knowledge in the field of physics with basic math and computer courses as a necessary tool for solving physical problems. Ability to perform professional activities in the educational and scientific institutions, laboratories, information technology, banks.

2006–2010

## High school education

Gimnazija Andrije Mohorovičića Rijeka

Ulica Frana Kurelca 1, 51000 Rijeka (Croatia)

<http://www.gimnazija-amohorovicica-ri.skole.hr/>

Grammar school

## PERSONAL SKILLS

Mother tongue(s) Croatian

### Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Italian	C2	C2	C1	C1	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

### Communication skills

- Well adapted for team and individual work.
- Communication skills gained in a multicultural environment on a study at a foreign institution.
- Attendance at national and international conferences and events, developed a sense for remote collaboration.
- Available for dialogue and discussion.

### Organisational / managerial skills

Organizer of lectures, observations, workshops and public debates in Astronomical Center Rijeka.

From 2012 - 2015 coordinator of visual observations of the meteor showers for Croatian observers.

Mentored a high school student in the state competition on astronomy - second place (2014).  
Invitation to the International Astronomy Olympiad.

Co-organizer and lecturer on summer school of science for school students in Rijeka: "Ljeto na Školjiću" (2014 and 2015)

Participates in the measurement and awareness of light pollution from 2015. Invited to hold lectures on light pollution on islands Lastovo (June, 2015) and Korčula (November, 2015)

Participates in the setting of a model of the Solar System at the promenade in the port of Rijeka, as a part of Rijeka - European Capital of Culture 2020th project

### Digital skills

- Capable of quality work in most Microsoft Office programs.
- Basic knowledge of programming languages Fortran and C ++.
- Experienced user of customized softwares for processing experimental data (Origin, Qtiplot, Fityk...).

### Other skills

Music  
- Played guitar and bass in a band

- sang in the High school choir and in the Youth's Choir Josip Kaplan

Mountaineering

Voluntary blood donor

Driving licence B

#### ADDITIONAL INFORMATION

---

**Memberships** Association of Technical Culture Rijeka (Board member)

<http://www.ztk-rijeka.hr/>

Academical Astronomical Society - Rijeka (Board member)

<http://www.aad.hr/>

CB radio club Primorje (Board member)

Croatian Astronomical Union

<http://www.astronomskisavez.hr/>

International Meteor Organisation

<https://www.imo.net/>

Croatian Meteor Network

<http://cmn.rgn.hr/>

#### Conferences

- LSST@Europe3, Lyon, France, June 2018.
- The physics of evolved stars II: the role of binarity", Nice, France, July 2017. talk: T. Jurkic, D. Kotnik-Karuza, L. Pavletic: Circumstellar dust and influence of the hot component in symbiotic Miras; <https://poe2017.sciencesconf.org/147920>
- International Meteor Conference: Poreč - Croatia (2009), Armagh - Northren Ireland (2010), Poznan - Poland (2013), Giron - France (2014), Mistelbach - Austria (2015); <http://www.imo.net/conference-imo/past-conferences/>
- Incontro Astronomi Non-professionisti Alpe Adria: Visignano - Croazia (2010), Fiume - Croazia (2011), Talmassons (UD) - Italia (2013), Prosecco (TS) - Italia (2014), Lussinpiccolo - Croazia (2015), Farra d'Isonzo (GO) - Italia (2016), Remanzacco (UD) - Italia (2017). [http://www.afamweb.com/AlpeAdria2017\\_EN.html](http://www.afamweb.com/AlpeAdria2017_EN.html)

**Courses**    Petnica Institute: Summer School on Astrophysics and Astroparticles 2015 (Petnica - Serbia)

Visnjan School of Astronomy: 2007, 2008. (Visnjan - Croatia)