

PERSONAL INFORMATION

Marija Čargonja



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Sex Female | Date of birth 09/07/1991 | Nationality Croatian

WORK EXPERIENCE

2015 – **Research and teaching assistant**
 University of Rijeka, Department of Physics

EDUCATION

2020 **PhD in Physics**
 University of Zagreb, Faculty of science

2014 **Master of Educational Physics and Mathematics**
 University of Rijeka, Department of Physics

2012 **Bachelor of physics**
 University of Rijeka, Department of Physics

PERSONAL SKILLS

Mother tongue(s) Croatian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2
German	A1	A1	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Organisational / managerial skills

- Member of Organizing Committee for 15th International Conference on Particle Induced X-ray Emission, 2017, Split, Croatia

Digital skills

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user

[Digital competences - Self-assessment grid](#)

 ADDITIONAL INFORMATION

Publications

1. I. Poljančić Beljan, R. Jurdana-Šepić, M. Čargonja, R. Brajša, D. Hržina, W. Pötzi, A. Hanslmeier, An analysis of the solar differential rotation from the Kanzelhöhe sunspot drawings, *Cent. Eur. Astrophys. Bull.* Vol 38, (2014) 2, 87-93.
2. T. Ivošević, I. Orlić, M. Čargonja, Fine Particulate Matter from Ship Emissions in the Port of Rijeka, Croatia, *Pomorski zbornik, Journal of Maritime and Transportation Science (0554-6397) Special issue (2016), No1; 201-212*
3. T. Ivošević, I. Orlić, I. Bogdanović Radović, M. Čargonja, E. Stelcer, Composition and source apportionment of fine particulate matter during extended calm periods in the city of Rijeka, Croatia, *NIMB B, Vol. 406 (2017), Part A, 82-86*
4. M. Čargonja, G. Žauhar, I. Orlić, Analysis of Aerosol in Indoor Working Environment by X-Ray Fluorescence Technique (XRF), *RAD Journal, Vol. 2 (2017), No. 3; 220-225*

Honours and awards

- Rector's award, 2012
- Rector's award, 2014

Conferences

- 22nd International Conference on Ion Beam Analysis, 2015, Opatija, Croatia
- European Conference on X-Ray Spectrometry, 2016, Göteborg, Sweden
- 15th International Conference on Particle Induced X-ray Emission, 2017, Split, Croatia
- Fifth International Conference on Radiation and Applications in Various Fields of Research, 2017, Budva, Montenegro
- European Conference on X-Ray Spectrometry, 2018, Ljubljana, Slovenia