

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Surname(s) / First name(s)	JELOVICA BADOVINAC / IVANA
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Nationality(-ies)	Croatian
Date and place of birth	15.03.1978., Dubrovnik, Croatia
Identification number from Records of Scientific Workers	256993

PRESENT POSITION

Name and address of employer	Department of Physics and Center for Micro- and Nanosciences and Technologies, University of Rijeka, Radmile Matejčić 2, 51000 Rijeka, Croatia
Occupation or position held	Assistant professor (from 1.07.2013.)
Main activities and responsibilities	Head of the Laboratory for Surface and Materials Science (20.11.2014.-17.1.2018.) Coordinator of the Atomic and molecular physics Course lecturer: Physics 1:Mechanics, Physics 4: Thermodynamics and basic statistical physics, Atomic and molecular physics

WORK EXPERIENCE

• Dates (from – to)	March 2001 – June 2001
Name and address of employer	One high school in Rijeka
Type of business or sector	Teacher of Mathematics
Occupation or position held	Teacher of Mathematics
Main activities and responsibilities	Teaching Matematics
• Dates (from – to)	January 2002 – March 2008
Name and address of employer	Department of Physics, Faculty of Arts and Sciences, University of Rijeka, Omladinska 14, 51000 Rijeka, Croatia
Type of business or sector	Research Assistant (Physics)
Occupation or position held	Research Assistant (Physics)
Main activities and responsibilities	Scientific Research and Education
• Dates (from – to)	April 2008 - March 2009
Name and address of employer	Department of Physics, University of Rijeka, Omladinska 14, 51000 Rijeka, Croatia
Type of business or sector	Scientific Research and Education
Occupation or position held	Research Assistant (Physics)
Main activities and responsibilities	Scientific work on the project "Analysis of complex systems by spectroscopic methods" lead by prof. dr. sc. Nada Orlić and numerical exercises for courses Physics 1, Theoretical Physics 1, Theoretical Physics 2 for physics students and course Physics for students of undergraduate professional study of Electrical Engineering at the Faculty of Engineering in Rijeka.
• Dates (from – to)	March 2009 – November 2011
Name and address of employer	Department of Physics, University of Rijeka, Omladinska 14, 51000 Rijeka, Croatia
Type of business or sector	Scientific Research and Education

Occupation or position held	Teaching Assistant, representative of junior researchers and assistants in the sessions of the Council of the Department of Physics
Main activities and responsibilities	Scientific work on the project "Analysis of complex systems by spectroscopic methods" lead by prof. dr. sc. Nada Orlić and numerical exercises for courses Physics 1, Theoretical Physics 1, Theoretical Physics 2 for physics students and course Physics for students of undergraduate professional study of Electrical Engineering at the Faculty of Engineering in Rijeka.
• Dates (from – to)	December 2011 - 2013
Name and address of employer	Department of Physics, University of Rijeka , Omladinska 14, 51000 Rijeka, Croatia
Type of business or sector	Senior Assistant
Occupation or position held	Senior Assistant
Main activities and responsibilities	Scientific work on the project "Analysis of complex systems by spectroscopic methods" lead by prof. dr. sc. Nada Orlić and numerical exercises for courses Physics 1: Mechanics, Physics 4: Heat and the basics of statistical physics and Classical mechanics 1 for physics students and course Physics 2 for students of undergraduate study of Electrical Engineering at the Faculty of Engineering in Rijeka.

EDUCATION

Date	1992 - 1996
Place of education	Rijeka
Name and type of organisation providing education	Andrija Mohorovičić high school, science course
Date	1996 – October 2001
Place of education	Rijeka
Name and type of organisation providing education	Faculty of Arts and Sciences, University of Rijeka
Title or qualification awarded	B. Sc. in Mathematics and Physics
Date	February 2002 – November 2011
Place of education	Zagreb
Name and type of organisation providing education	University of Zagreb, Faculty of Science
Title or qualification awarded	PhD in Physics, Atomic and Molecular Physics
Dissertation	I. Jelovica Badovinac, Photophysical properties and relaxational dynamics of porphyrin systems, Zagreb: Faculty of Science, 18.11.2011.

TRAINING

Year	2005, 2006, 2008, 2009 and 2011
Place of training	Florence (Sesto Fiorentino), Italy
Name and type of organisation providing training	Laboratory of Molecular Spectroscopy and the European Laboratory for Nonlinear Spectroscopy (LENS), Sesto Fiorentino, Italy
Principal subjects/Occupational skills covered	Molecular Physics (Raman, micro-Raman, absorption, fluorescence, time-resolved spectroscopy)
Year	September 2007
Place of training	Rijeka
Name and type of organisation providing training	Department of Physics, University of Rijeka
Principal subjects/Occupational skills covered	The first Croatian summer school of synchrotron radiation
Year	May 2008
Place of training	Zagreb
Name and type of organisation providing training	Ruđer Bošković Institute

Principal subjects/Occupational skills covered Application of nuclear physics methods in the dating and arhaeometry

PERSONAL SKILLS AND COMPETENCIES

Mother tongue(s) **Croatian**

Other language(s)

Language **English**

Speaking Very good

Writing Very good

Understanding (listening and reading) Excellent

Language **Italian**

Speaking Very good

Writing Very good

Understanding (listening and reading) Excellent

Language **German**

Speaking Excellent success in high school, not used since then

SOCIAL SKILLS AND COMPETENCIES

Experience in teaching, working in laboratories in Italy, as a guest scientist.
I am a member of Society of Mathematicians and Physicists – Rijeka (DMF), Croatian Physical Society (HFD) and International Radiation Physics Society (IRPS).
From 2008 to 2010 I conducted workshop "How we see objects?" in order to popularize physics in elementary schools in Rijeka.

ORGANISATIONAL SKILLS AND COMPETENCIES

Member of the Organizing Committee of 11th scientific meeting of the Croatian Physical Society in 2011.
President of the Society of Mathematicians and Physicists, Rijeka, from January 2012, and treasurer of the Society in 2004.
Member of the Selection Committee for Competition in Physics, organized by the Rijeka's Society of Mathematicians and Physicists, since 2008. In 2010 and 2011 president of this Selection Committee.
Representative of junior researchers and assistants in the Council of the Department of Physics, University of Rijeka, from 2008.
Help in organization of the student swimming competitions in 2011 and 2012.

TECHNICAL SKILLS AND COMPETENCIES

Daily use of computers, the Internet and various specialized programs, work in the science lab, website design, preparation of independent expert text and graphics printing. Attended a course for e-learning.

OTHER SKILLS AND COMPETENCIES

SIMS, SEM, XPS, micro-Raman analytical techniques.
A degree in computer operator - web designer, since 2007;
I won two first places in swimming and trophy for the Department of Physics at the University of Rijeka competition in Delnice in 2008;
I am a member of the organization of primorsko-goranska county swimming judges since 1993;
I am the official announcer of all swimming events in Rijeka since 1996.

ANNEXES

Bibliography list on the link: <https://bib.irb.hr/lista-radova?autor=256993>

SIGNATURE

Ivana Jelovica Badovinac