

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Surname(s) / First name(s)	Jurdana-Šepić Rajka
Address(es)	Physics Department, University of Rijeka, R.Matejčić 2, HR Rijeka 51000
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Nationality(-ies)	Croatian
Date of birth	6. December, 1965.
Identification number from Records of Scientific Workers	170374

WORK EXPERIENCE

• Dates (from – to)	October 2008 - present
Name and address of employer	Physics Department, University of Rijeka
Type of business or sector	Teaching and research
Occupation or position held	Associate professor
Main activities and responsibilities	Teaching and research in astrophysics and educational physics
• Dates (from – to)	Januar 1990. - September, 30, 2008
Name and address of employer	Faculty of Arts and Sciences, Physics Department
Type of business or sector	Teaching and research
Occupation or position held	Assistant professor , Vicedean for academic affairs Oct, 1, 2004- Sept, 30, 2008.
Main activities and responsibilities	Teaching and research in astrophysics and educational physics
• Dates (from – to)	March 1989 – December 1989
Name and address of employer	Shipyards "3. maj" Rijeka, Technical sector, Computer centre for graphic design
Type of business or sector	IT
Occupation or position held	Computer programming
Main activities and responsibilities	Computer programming, computer desing

EDUCATION

Date	21.11.2000.
Place of education	Zagreb
Name and type of organisation providing education	Faculty of Science, University of Zagreb
Title or qualification awarded	PhD, Natural sciences, Field physics
Date	3.7. 1992.
Place of education	Zagreb
Name and type of organisation providing education	Faculty of Science, University of Zagreb
Title or qualification awarded	Master of natural sciences, Field – physics, Atomic and molecular physics
Date	5.12.1988.
Place of education	<i>Rijeka</i>
Name and type of organisation providing education	Faculty of Education, University of Rijeka
Title or qualification awarded	Professor of mathematics and physics

TRAINING

Year	1994.
Place of training	Trieste, Italy
Name and type of organisation providing training	Astronomy department, University of Trieste
Principal subjects/Occupational skills covered	Astrophysics, Late type stars
Year	1999.
Place of training	La Laguna, Spain
Name and type of organisation providing training	Astrofiscal institute of Canary Islands
Principal subjects/Occupational skills covered	Astrophysics, Binary stars
Year	2002.-2009.
Place of training	Padova, Italy
Name and type of organisation providing training	Astrofiscal Observatory, University of Padova
Principal subjects/Occupational skills covered	Astrophysics, Symbiotic stars photometry
Year	2002.
Place of training	Rijeka, Croatia
Name and type of organisation providing training	Universitas, Rijeka, Association for Development of Higher Education
Principal subjects/Occupational skills covered	Workshops program «The Improvement of Quality Teaching in Higher Education», Quality in Higher Education , Innovations in Teaching and Learning, Active learning, Discussion as a teaching method
Year	2005.
Place of training	Dubrovnik, Rijeka, Croatia
Name and type of organisation providing training	University of Zagreb, Tempus SCM project, Training Seminar
Principal subjects/Occupational skills covered	Strategic Management of Staff Development at University, Learning, Teaching and Supervising: selection of staff development topics
Year	2008
Place of training	Rijeka, Croatia
Name and type of organisation providing training	University of Rijeka, IT Academy, Training Seminar
Principal subjects/Occupational skills covered	Implementation of e-learning
Year	2008.
Place of training	Delnice, Rijeka, Croatia
Name and type of organisation providing training	University of Rijeka, Faculty of Economy, Training Seminar
Principal subjects/Occupational skills covered	Strategic Management at University

PERSONAL SKILLS AND COMPETENCIES

Mother tongue(s)	Croatian
Other language(s)	
Language	English
Speaking	Excellent
Writing	Good
Understanding (listening and reading)	Excellent
Language	German
Speaking	Excellent
Writing	Excellent
Understanding (listening and reading)	Excellent
Language	Italian
Speaking	Excellent
Writing	Good
Understanding (listening and reading)	Excellent

SOCIAL SKILLS AND COMPETENCIES

I am a very sociable person with good communication skills. I am non-confrontational, and possess a high level of emotional and social intelligence. I actively promote chakavian culture and work on the popularisation of science.

ORGANISATIONAL SKILLS AND COMPETENCIES

Three years the head of the organizing committee of the Science Festival in Rijeka, an annual event which lasts for a week and includes over than 500 events and more than 45 000 visitors in 8 years of programme.
 Since 1984 a collaborator, and since 1990 initiator, author and editor of several series of radio shows on ethnographic topics and popularisation of science.
 Initiator and organizer of the cultural programme Rijeka – čakavska metropola, an author of a full-length ethnographic play.
 Head of the projects 'Experiment in the Construction of Physical Models and Concepts' and "Development and modelling of physical concepts in classroom and e environment" financed by Croatian ministry of science.
 Head of the educational project 'Hocus Pocus Physics' within the framework of the e-school of the Croatian Physical Society.
 Coordinator of the introduction of the Information Systems of Higher Education at the Faculty of Philosophy since 2004.
 Head of the projects «Physics in public places» and «Baltazar» developed by Golden Section Society and financed by Croatian ministry of science.

TECHNICAL SKILLS AND COMPETENCIES

I have excellent computer skills. I can use numerous text and graphics software packages. I program in Fortran, Dbase, and I know how to use HTML. I learned the basics of working with the databases at the Computer centre for graphic design of the shipbuilding industry '3. Maj'. E-learning skills I learned at taining seminars at IT Academoy of Rijeka University.

ARTISTIC SKILLS AND COMPETENCIES

I am an author of two books of poetry, and a co-author of several more. I am also a winner of three awards of the expert panel of music festival for the best lyrics. My poetry is included into Antology of chackavian poetry of the XX century edited by M. Stojević. From 2009. editor of the radio broadcast of ckackavian poetry "Puntape". My hobbies include playing the keyboard and expressive speaking.

OTHER SKILLS AND COMPETENCIES

I have been doing aerobics for many years, and I led an aerobics team for two years. I ski, swim, cycle and drive a scooter.

DRIVING LICENCE(S)

B category since 1983

ADDITIONAL INFORMATION

Founder and boardmember of "Golden Section", society for development of science and mathematics education

Boardmember of "Universitas", Association for Development of Higher Education

Awarded for organization activities in science popularization (University of Rijeka 2005, City of Rijeka 2011, Primorsko-goranska county award 2011, State award for science 2014)