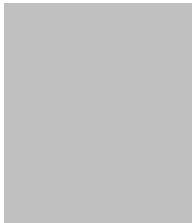## PERSONAL INFORMATION

Irena Jurdana

📍 Ćikovići 45, HR-51215 Kastav, Croatia

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✉ jurdana@pfri.hr

Sex Female | Date of birth 29/05/1966 | Nationality Croatian

WORK EXPERIENCE

01.10.2019. -	**Vice Dean for Academic Affairs** University of Rijeka, Faculty of Maritime Studies
03.02.2017. - 30.09.2019.	**International Cooperation Coordinator** University of Rijeka, Faculty of Maritime Studies
01.10.2016. - 01.10.2018.	**Head of Department for Electrical Engineering, Automation and Computing** University of Rijeka, Faculty of Maritime Studies
10.02.2015. - 30.09.2019.	**Erasmus Coordinator** University of Rijeka, Faculty of Maritime Studies
03.11.2017. -	**Associate Professor** University of Rijeka, Faculty of Maritime Studies
09.10.2012. - 03.11.2017.	**Assistant Professor** University of Rijeka, Faculty of Maritime Studies
13.12.2010. - 09.10.2012.	**Senior Lecturer** University of Rijeka, Faculty of Maritime Studies
19.12.2005. - 13.12.2010.	**Lecturer** University of Rijeka, Faculty of Maritime Studies
12.01.1990. - 31.12.2006.	**Expert and R&D engineer for optical telecommunication network** Croatian Telecom (HT)

EDUCATION AND TRAINING

2011	**Ph.D. degree in Technical Science, Traffic and Transportation Technology** University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia
2007	**M.Sc. degree in Technical Science, Electrical Engineering** University of Zagreb, Faculty of Electrical Engineering and Computing, Zagreb, Croatia
1989	**B.Sc. degree in Technical Science, Electrical Engineering** University of Zagreb, Faculty of Electrical Engineering and Computing, Zagreb, Croatia
1985	**Graduated in high school for electrical engineering** High School of Electrical Engineering and Computing, Rijeka, Croatia

PERSONAL SKILLS

Mother tongue(s)   Croatian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1/C2	C1/C2	C1/C2	C1/C2	C1/C2
Italian	A1/A2	A1/A2	A1/A2	A1/A2	A1/A2
German	A1/A2	A1/A2	A1/A2	A1/A2	A1/A2

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

Communication skills   Good communication skills gained through my experience as teacher, organizing international conferences and workshops, leading several R&D projects, managing international staff and student mobility programme, managing and organizing promotional events.

Organisational / managerial skills   Good organisational and managing skills (currently Vice Dean for Academic Affairs)
Organizing and developing study programme (Head of Department for Electrical engineering, automation and Computing)
Good organisational and managing skills (International Cooperation coordinator and Erasmus Coordinator; R&D projects in Croatian telecom)

Job-related skills   Introducing and developing new study courses and programs. Managing and organizing lectures, laboratory exercises and exams. Mentoring students. Training courses for education of the seamen.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user
Digital competences - Self-assessment grid

Good command of office suite (word processor, spread sheet, presentation software)

Driving licence   driving licence category B

ADDITIONAL INFORMATION

Publications	Publication list available at: https://bib.irb.hr/ and https://portal.uniri.hr/portfelj/1981
Projects	3.7.2019 - 7.3.2022. Research on the environmental impacts of the operation of satellite navigation systems in maritime navigation "-" Research on the environmental impact of satellite navigation systems in maritime navigation; Researcher; UNIRI support
	7.11.2017 - 7.11.2020. Sustainable development of submarine cable infrastructure: technical and legal aspects; Project Manager; UNIRI support
	19.6.2015. - 18.9.2016. Qualification and innovative methods of competencies in logistics and maritime transport - KIKLOP; Researcher; Ministry of science, education and sport;
	1.1.2014 - 1.1.2016. Information and communication technologies in intelligent transport systems; Researcher; UNIRI grant, University of Rijeka, Trg brace Mažuranica 10, 51000 Rijeka; http://portal.uniri.hr/Projekti/379?controler=projekti
	1.2.2009. - 31.12.2013. Information and communication technologies in intelligent maritime systems; Researcher; Ministry of Science, Education and Sports (MSES)
	2012. - Spatial Plan of the Primorje-Gorski Kotar County, "Expert basis for the development of the Spatial Plan of the Primorje-Gorski Kotar County for the segment: post office, public telecommunications, radar system, radio and TV connection", Primorsko Goranska county, Member of the Telecommunications Infrastructure Commission, Rijeka, Croatia
Courses	6.5.2016. - 6.6.2016. EJVIN Teacher Language Training (English in Higher Education), University of Rijeka
	2.2.2016. - 4.2.2016. Transas-Instructor Operational Training Course for GMDSS Simulator, University of Rijeka, Faculty of Maritime Studies
	2010. Master School of the BONE European Network of Excellence, Budapest, Hungary
	2007. GMDSS Course (D11) -General Operator Certificate, University of Rijeka, Faculty of Maritime Studies
	1994. Certified Electrical Engineer, Ministry of Construction and Physical Planning, Zagreb, Croatia
	1991. Operation and maintenance on optical fibre and coaxial systems, Telettra, Milano, Italy
Conferences	International Scientific Conference "Electronics in Marine" ELMAR Zadar, Croatia, Chair of the Special Section "Sea and port ecology", Member of Executive Board.
	International Conference on Broadband Communications for NGN and Multimedia Applications (CoBCom) Graz University of Technology, Austria, Technical Program Committee Member.
	MIPRO 2020 - 43rd International Convention, Opatija, Croatia, Chair of the Special Session "OPHO - Optoelectronics and Photonics"
Memberships	ELMAR - Croatian society electronics in marine
	MIPRO - Croatian Society for Information, Communication and Electronic Technology
	01.10.2019. - - Member of the Expert Council at the Center for Studies, University of Rijeka
	21.11.2016 - 30.9.2019. - Member of the Erasmus Mobility Program Committee, University of Rijeka
Guest teacher	9.9.2019. - 13.9.2019. Communication networks in Maritime Logistics, International Shipping and Maritime Logistics-Summer school, JADE University of Applied Sciences, Elsfleth, Germany
	18.5.2019. - 2.6.2019. Fisheries and Marine Institute of Memorial University of Newfoundland, St. John's, Canada
	8.4.2019. - 12.4.2019. University of South-Eastern Norway, Borre, Norway
	5.10.2018. - 16.10.2018. National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute", Kyiv, Ukraine
	4.6.2018. - 8.6.2018. Technical University of Košice, Košice, Slovakia
	19.3.2018. - 30.3.2018. Lithuanian Maritime Academy, Klaipeda, Lithuania
	6.10.2017. - 21.10.2017. Kobe University Japan, Faculty of Maritime Sciences and Graduate School of Maritime Sciences, Kobe, Japan
	22.5.2017. - 26.5.2017. Estonian Maritime Academy of Tallinn University of Technology, Tallinn, Estonia
	25.4.2016. - 29.4.2016. University of Applied Sciences Wismar, Hochschule Wismar, Germany
	1.11.2015. - 7.11.2015. Graz University of Technology, Institut für Hochfrequenztechnik / Institute of Microwave and Photonic Engineering, Graz, Austria
	20.4.2015. - 25.4.2015. Latvian Maritime Academy, Riga, Latvia
	1.12.2014. - 5.12.2014. Satakunta University of Applied Sciences, Rauma, Finland

Head of the following courses	Electrical Measurements & Instrumentation, Computer Networks & Protocols and Electronic Navigation Devices at the bachelor level, Optoelectronic Systems at the master level, Optical technologies in maritime industry at the postgraduate maritime studies
Research interests	Applications of optical communications networks and optical sensors in ship systems, and other structures associated with marine affairs. Environmental impacts of submarine cable network deployment. Resilience methods, modelling and availability analysis of optical transmission network.