



## Edvard Tijan

**Date of birth:** 13/04/1972

**Nationality:** Croatian

### CONTACT



Studentska 2  
51000 Rijeka, Croatia (**Work**)



[edvard.tijan@uniri.hr](mailto:edvard.tijan@uniri.hr)



(+385) 922828964



[https://www.linkedin.com/in/  
edvard-tijan-phd-09111b25/?  
originalSubdomain=hr](https://www.linkedin.com/in/edvard-tijan-phd-09111b25/?originalSubdomain=hr)

### WORK EXPERIENCE

#### 2006 – CURRENT Rijeka

**Vice Dean for Business Affairs, Full Professor** University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

Managing business affairs of the Faculty, lecturing, research (EU and domestic scientific and professional projects), training courses for seafarers (STCW convention), etc.

#### 2005 – 2006 Pula

**Branch Manager** AutoZubak, Pula, Croatia

Managing a sales and service center (20+ employees) for Volkswagen group vehicles (N&U sales, service, body shop, paint shop, spare parts, car wash)

#### 2004 – 2005 Rijeka

**Advisor to the general manager** Ruting, Rijeka, Croatia

Economic and legal advice, drafting and correcting of contracts, coordinating activities between manufacturer and importer, etc.

#### 1996 – 2004 Rijeka

**Manager/co-owner** Megavision, Rijeka, Croatia

Finance, management, supervision of production and broadcasting of TV commercials, animations and music videos, management of sales teams, etc.

### EDUCATION AND TRAINING

#### 2012 Rijeka

**PhD - Intelligent Transport Systems and Logistics** University of Rijeka, Faculty of Maritime Studies

Principal subject: Seaport Community Systems – Integral ICT Systems  
Thesis: Integral Model of Electronic Data Interchange in Seaport Clusters

#### 2010 Rijeka

**MSc (2nd level) – Management** University of Rijeka, Faculty of Economics

Principal subject: E-business  
Thesis: E-business as a Rationalization Factor in Croatian Insurance Companies

#### 2008 Rijeka

**BSc - Maritime Electronics and ICT** University of Rijeka, Faculty of Maritime Studies

Principal subject: Maritime Electronics and ICT  
Thesis: E-business in Container Management

#### 2003 Rijeka, Croatia

**MSc - Maritime Transport Engineering** University of Rijeka, Faculty of Maritime Studies

Principal subject: Maritime Transport – Navigational Sciences  
Thesis: Optimization of Shipping Companies' Operations via Internet Applications

2001 Rijeka

**BSc - Maritime Transport Engineering** University of Rijeka, Faculty of Maritime Studies

Principal subject: Maritime Electronics and Communications  
Thesis: Internet Applications in Maritime Transport

1993 Rijeka

**BSc - Electrical Engineering** University of Rijeka – Faculty of Engineering

Principal subject: Electrical Engineering  
Thesis: Reduction of Peak Power Surges in Shipyards using Computer Controlled Diesel Generators

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Croatian

**Other language(s):**

English

**Listening** C2

**Reading** C2

**Writing** C2

**Spoken production** C2

**Spoken interaction** C2

Italian

**Listening** B1

**Reading** B2

**Writing** B1

**Spoken production** B1

**Spoken interaction** B1

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DIGITAL SKILLS

Microsoft Word | Microsoft Excel | Outlook | Microsoft Powerpoint | Microsoft Office | Google Drive | Microsoft Teams | Social Media | Google Docs | Zoom | LinkedIn | Skype | Organizational and planning skills | Decision-making | Analytical skills | Written and Verbal skills | Good listener and communicator | Conflict resolution | Team-work oriented | Data analysis | Motivated | Research and analytical skills | Critical thinking | Strategic Planning | Detail-Oriented | Presenting | Responsibility | Excellent writing and verbal communication skills | Flexibility | Reliability | Creativity | Research | Good time management | Cross cultural skills | Project management | Ability to Work Under Pressure

## ADDITIONAL INFORMATION

### Published papers

**Books, book chapters, scientific and professional articles**

4 Editor's books, 2 book chapters, over 120 scientific papers (out of which over 40 scientific journal papers and over 80 papers published in conference proceedings with international peer-review), over 50 professional articles. An up-to-date list of published articles can be found at <http://bib.irb.hr/lista-radova?autor=292541&lang=EN>

### International scientific and professional projects

**Most relevant projects:**

Project manager: INTERREG VI-A Italy-Croatia project Transition to Hydrogen Fuelled Cross-Border Sea-Mobility - **TransH2**, 2024 - 2026

Project partner: INTERREG VI-A Italy-Croatia project Tourism in the Forest and green Lagoons of the Adriatic through historical wooden boats - **ToFoLa\_ADRIA**, 2024 - 2026

Project partner: HORIZON-CL3-2021-INFRA-01 project Improved resilience of Critical Infrastructures Against Large scale transNational and systemic risks - **ATLANTIS**, 2022 - 2025

Project manager: INTERREG V-A Italy-Croatia project DIGitalisation of multimodal transport in the Adriatic SEA - **DIGSEA**, 2022 - 2023

External expert: INTERREG V-A Italy-Croatia projects **Blue technology - Developing innovative technologies for sustainability of Adriatic Sea - InnovaMare**, 2020 - 2023 and **CLASS 4.0 - CLuster for dAta-driven Solutions in the Sea economy 4.0**, 2022 - 2023

External expert: H2020 project **Enhanced Physical Internet-Compatible Earth-friendly freight Transportation answer - ePICenter**, 2020 - 2023

Project manager (Lead partner): INTERREG V-A Italy-Croatia project **Digitalising Logistics processes - DIGLOGS**, 2019 - 2021

Project manager: ERASMUS + Sport project **Athletes Friendly Education - AFE**, 2019 - 2020

External expert: INTERREG V-A Italy-Croatia project **Blue enhancement action for technology transfer - BEAT**, 2018 - 2019  
Project partner: EU Framework project **REACT: Supporting Research on Climate-friendly Transport**, Seventh Framework Programme (FP7), 2008 - 2011  
Project partner - WP4 leader: EU Framework project **STARNETRegio: STARring a trans-regional network of REGIONal research-driven marine clusters**, Seventh Framework Programme (FP7), 2008 - 2010  
Project partner - WP6 leader: EU Framework project **mGBL: Mobile Game Based Learning**, Sixth Framework Programme (FP6), 2005 - 2008  
Project partner: **Perspectives On Inter-Regional Transport Unitary System: Development of Integrated Logistic System between the main central and northern Adriatic Ports and their connection with existing Pan-European Corridors and Axis - PORTUS**, INTERREG Cards/Phare, 2007 - 2008

## Domestic Scientific Projects

### Most relevant projects:

Project manager and lead researcher: **Proof of the innovative concept - using computer vision for the detection and recognition of vessels in nautical tourism ports**, NPOO.C3.2.R3-I1.01 (Proof of Concept)  
Researcher: **Promoting skills excellence for the labour market through the institutionalization of professional practice in maritime education (PANDORA)**, Operational programme Efficient Human Resources 2014-2020, European Social Fund, 2020 - 2022  
Project manager and lead researcher: **Information management in seaport clusters** - financed by University of Rijeka, 2017 - 2020  
Project manager: **Electronic Transportation Management System e-TMS**, New products and services as a result of research, development and innovation - IRI, Operational Programme Competitiveness and Cohesion, 2018 - 2020  
Researcher: **Maritime EDUCation Standard for Shipping and Ship Management Ability (MEDUSA)**, European Social Fund - Operational Programme "Effective Human Resources", 2019 - 2021  
Researcher: **Development of qualifications and innovative methods of competence acquisition in Logistics and Maritime transport (KIKLOP)**, European Social Fund, Human resources development, 2015 - 2016  
Researcher: **Electronic-logistic seaport cluster -business process orchestration**, financed by the Croatian Ministry of science, 2006 - 2012  
Researcher: **Electronic-logistic seaport cluster - hybrid business structures**, financed by the Croatian Ministry of science, 2003 - 2006

## Professional Projects

### Most relevant projects:

Consultant - key expert: **Establishment of the National Maritime Single Window in Montenegro**, Administration for Maritime Safety and Port Management of montenegro, 2021 - 2023  
Consultant - key expert: **Upgrade of the Rijeka port infrastructure - Port Community Information System (POR2CORE - PCS)**, CEF Transport, 2019 - 2020  
Lead author: **Development of National Single Window for the maritime traffic formalities (NSW)** - Contractor: Croatian Ministry of Sea, Transport and Infrastructure, 2017  
Consultant: **Assesment and evaluation of bids for the Supply and Installation of the Electronic Data Interchange (EDI) System for the Port of Rijeka** (Rijeka Gateway Project), Contractor: Rijeka Port Authority 2010 - 2012  
Researcher: **APLOMB** and **ADRIAFORM** maritime traffic business projects with the aim of developing EU projects (INTERREG IIIA), 2008  
Researcher: **Sustainable development of cruising tourism in the Republic of Croatia**, Lead research institution: Institute for Tourism Zagreb, Contractor: Association of Croatian Port Authorities, 2006

## Memberships

### Most relevant memberships:

Chair: **Digital Economy and Digital Society** International Scientific Conference, MIPRO, Opatija, Croatia, 2008 - 2024  
Member of **University Senate** - University of Rijeka (representing PhD students), 2008 - 2011, **Board of Postgraduate Studies Evaluation** and **Legal Framework Board** - University of Rijeka, 2009 - 2012  
**Member of editorial board** or **scientific committee** of several international scientific journals and conferences