



Edvard Tijan

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WORK EXPERIENCE

Vice Dean for Business Affairs, Associate Professor

University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia [2006 – Current]

Address: Rijeka

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

Branch Manager

AutoZubak, Pula, Croatia [2005 – 2006]

Address: Pula

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

Advisor to the general manager

Ruting, Rijeka, Croatia [2004 – 2005]

Address: Rijeka

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

Manager/co-owner

Megavision, Rijeka, Croatia [1996 – 2004]

Address: Rijeka

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

EDUCATION AND TRAINING

PhD - Intelligent Transport Systems and Logistics

University of Rijeka, Faculty of Maritime Studies [2012]

Address: Rijeka

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

MSc (2nd level) – Management

University of Rijeka, Faculty of Economics [2010]

Address: Rijeka

Principal subject: E-business

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

BSc - Maritime Electronics and ICT

University of Rijeka, Faculty of Maritime Studies [2008]

Address: Rijeka

Principal subject: Maritime Electronics and ICT

Thesis: E-business in Container Management

MSc - Maritime Transport Engineering

University of Rijeka, Faculty of Maritime Studies [2003]

Address: Rijeka (Croatia)

Principal subject: Maritime Transport – Navigational Sciences

Thesis: Optimization of Shipping Companies' Operations via Internet Applications

BSc - Maritime Transport Engineering

University of Rijeka, Faculty of Maritime Studies [2001]

Address: Rijeka

Principal subject: Maritime Electronics and Communications

Thesis: Internet Applications in Maritime Transport

BSc - Electrical Engineering

University of Rijeka – Faculty of Engineering [1993]

Address: Rijeka

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

DIGITAL SKILLS

My 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

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 30 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 V-A Italy-Croatia project DIGitalisation of multimodal transport in the Adriatic SEA - **DIGSEA**, 2022 - 2023

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

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 - ePInceter**, 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:

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: **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: Assessment 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 (INTEREG 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 – 2023

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