



Edvard Tijan

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Work: Studentska 2, 51000 Rijeka (Croatia)

WORK EXPERIENCE

Vice Dean for Business Affairs, Full 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

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 - 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:

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