

Edvard Tijan

DATE OF BIRTH:
13 Apr 1972

CONTACT

Nationality: Croatian

Gender: Male



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WORK EXPERIENCE

2006 - CURRENT

Head of Logistics and Management department, Associate Professor

University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

Lecturing, research (EU and domestic scientific and professional projects), training courses for seafarers (STCW convention)

Rijeka

2005 - 2006

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)

Pula

2004 - 2005

Advisor to the general manager

Ruting, Rijeka, Croatia

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

Rijeka

1996 - 2004

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.

Rijeka

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

English

Listening
C2

Reading
C2

Spoken
production
C2

Spoken
interaction
C2

Writing
C2

Italian

Listening
B1

Reading
B2

Spoken
production
B1

Spoken
interaction
B1

Writing
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

3 Editor's books, 2 book chapters, over 100 scientific articles (out of which 30 scientific journal articles and 60 conference articles with international peer-review), 25 professional articles, 4 scientific articles currently under review. 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:

External expert: INTERREG V-A Italy-Croatia project **Blue technology - Developing innovative technologies for sustainability of Adriatic Sea - InnovaMare**, 2020 - 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

Researcher: EU Framework project **REACT: Supporting Research on Climate-friendly Transport**, Seventh Framework Programme (FP7), 2008 - 2011

Researcher: EU Framework project **STARNETRegio: STARring a trans-regional network of REGIONal research-driven marine clusters**, (WP 4 leader: Dragan Čišić, PhD), Seventh Framework Programme (FP7), 2008 - 2010

Researcher: EU Framework project **mGBL: Mobile Game Based Learning**, (WP 6 leader: Dragan Čišić, PhD), Sixth Framework Programme (FP6), 2005 - 2008

Researcher: **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 – 2019

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