

uniri



RITEH

UNIVERSITY
OF RIJEKA
**Faculty of
Engineering**

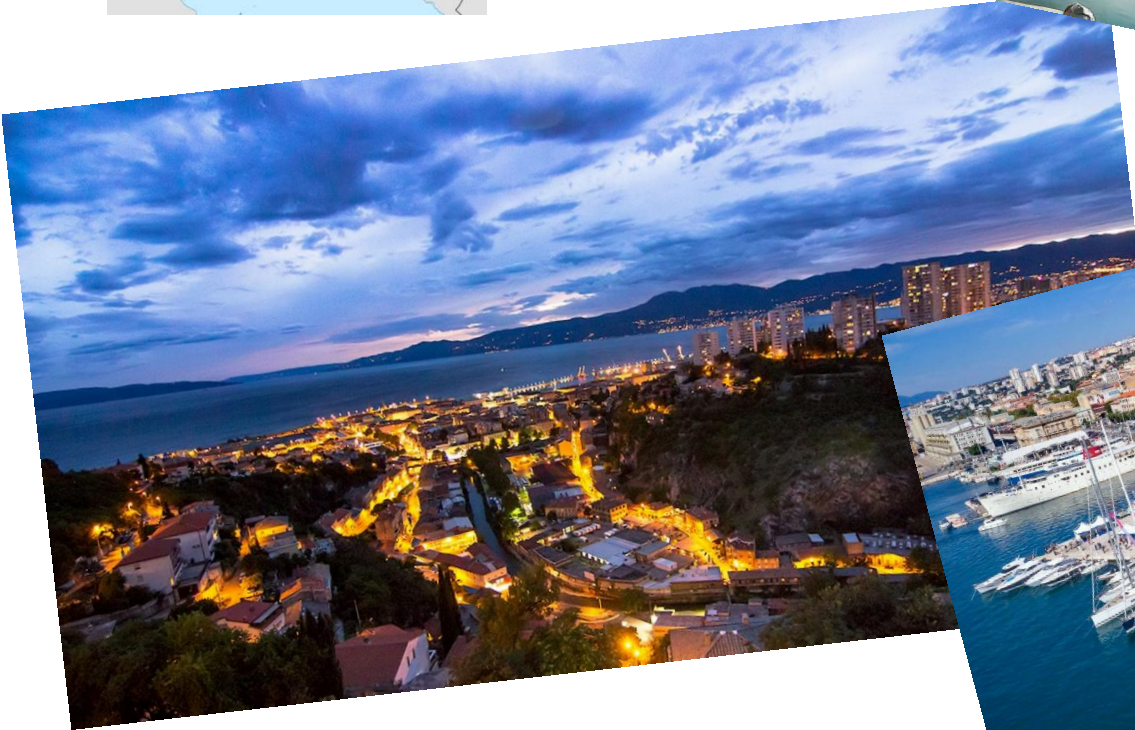
#about
@TAI Kickoff meeting



Co-funded by
the European Union

Ljubljana, 28.11.2024.

Rijeka



University of Rijeka

UNIRI



- Founded in 1973
- 16 academic units
- 160+ study programmes
- 16k+ students
- ~1700 employees, ~1000 researchers
- Member of **YUFE** (*Young Universities for the Future of Europe*) and **YERUN** (*Young European Research Universities Network*)



University of Rijeka

- Academy of Applied Arts (APURI)
- Faculty of Biotechnology and Drug Research (FABIL)
- Faculty of Civil Engineering (GRADRI)
- Faculty of Dental Medicine (FDMRI)
- Faculty of Economics and Business (EFRI)
- **Faculty of Engineering (RITEH)** 
- Faculty of Health Care Studies (FZSRI)
- Faculty of Humanities and Social Studies (FFRI)

UNIRI



Constituents

- Faculty of Informatics and Digital Technologies (FIDTRI)
- Faculty of Law (PRAVRI)
- Faculty of Maritime Studies (PFRI)
- Faculty of Mathematics (FOMRI)
- Faculty of Medicine (MEDRI)
- Faculty of Physics (OFRI)
- Faculty of Teacher Education (UFRI)
- Faculty of Tourism and Hospitality Management (FMTU)

Faculty of Engineering

- Founded in 1960
- 11 departments, 37 sections and 50 laboratories
- Study programmes
 - Mechanical Engineering
 - Naval Architecture
 - Electrical Engineering
 - **Computing (Computer Engineering)**
 - Mechatronics and Robotics
- ~1500 students

Team working on TAI



UNIRI/RITEH Team working on TAI (1/3)

Sandi Ljubić, PhD



- **Professor**
- **Research:**
 - Human-Computer Interaction (HCI)
 - mobile HCI
 - predictive modelling and evaluation
 - text entry methods
 - sensor-based interaction augmentation
 - sensor fusion in HCI
 - biometric features in HCI
- **Teaching:** *Human-Computer Interaction, Mobile Application Development, Database Systems, Object Oriented Programming*
- **ERASMUS+ projects:** ICCT, BLISS, TRAINEE, TAI, SUStrainable, TSAAI

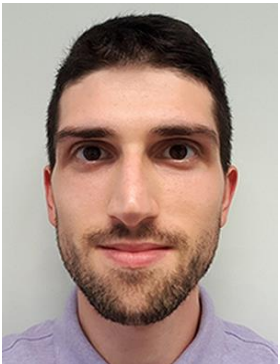
UNIRI/RITEH Team working on TAI (2/3)

Luka Batistić, PhD



- **Postdoc**
- Research: HCI, Brain-Computer Interfaces, digital signal processing
- Teaching: *Embedded Systems, Computer Architecture, Programming*

Alen Salkanović, MSc.



- **Research and Teaching Assistant**
- Research: HCI, sensor fusion in HCI, biometric features in HCI
- Teaching: *Mobile Application Development, Database Systems, Object Oriented Programming*

UNIRI/RITEH Team working on TAI (3/3)

Ivan Štajduhar, PhD



- **Professor**
- Research: Artificial Intelligence, Machine Learning
- Teaching: *Introduction to AI, Machine Learning, Advanced Algorithms and Data Structures*
- ERASMUS+ projects: **TSAAI**, BLISS, TRAINEE, TAI

Goran Mauša, PhD

- **Associate Professor**
- Research: Machine Learning, Applied Soft Computing (in software engineering and peptide chemistry)
 - Teaching: *Introduction to OOP, Software Engineering, Evolutionary Computing*
 - ERASMUS+ projects: **Sustainable**, TRAINEE, TAI



Franko Hržić, PhD



- **Postdoc** (visiting researcher @Harvard)
- Research: Artificial Intelligence, Machine Learning, Computer Vision
- Teaching: *Introduction to AI, Machine Learning, Programming*
- ERASMUS+ projects: BLISS, TRAINEE, TAI

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Looking forward to TAI with all of you.
#thanks



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