



Ivo Andrić

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Address: Faculty of Civil Engineering, Architecture and Geodesy, University of Split, 21000, Split, Croatia (Work)

WORK EXPERIENCE

2021 – CURRENT Split

ASSOCIATE PROFESSOR FACULTY OF CIVIL ENGINEERING, ARCHITECTURE AND GEODESY, UNIVERSITY OF SPLIT

2024 – CURRENT Guilin, China

CONSULTANT MEMBER OF THE INTERNATIONAL RESEARCH CENTRE ON KARST UNDER THE AUSPICES OF UNESCO THE INTERNATIONAL RESEARCH CENTRE ON KARST (IRCK) UNDER THE AUSPICES OF UNESCO

2017 – CURRENT Split, Croatia

HEAD OF THE DEPARTMENT FOR WATER MANAGEMENT AND WATER PROTECTION FACULTY OF CIVIL ENGINEERING, ARCHITECTURE AND GEODESY, UNIVERSITY OF SPLIT

09/2018 – 2023 Split, Croatia

VICE-DEAN FOR CIVIL ENGINEERING STUDIES FACULTY OF CIVIL ENGINEERING, ARCHITECTURE AND GEODESY, UNIVERSITY OF SPLIT

2006 – 2021 Split, Croatia

ASSISTANT PROFESSOR FACULTY OF CIVIL ENGINEERING, ARCHITECTURE AND GEODESY, UNIVERSITY OF SPLIT

Address Matice hrvatske 15, 21 000, Split, Croatia | **Website** <http://gradst.unist.hr/eng>

02/2020 – CURRENT Split, Croatia

PROJECTS MANAGER/ PRINCIPAL RESEARCHER (SCIENTIFIC/ EU PROJECTS) FACULTY OF CIVIL ENGINEERING, ARCHITECTURE AND GEODESY, UNIVERSITY OF SPLIT

Principal Investigator (PR) of the scientific project VODIME - Waters of the Imotski Region, a scientific project aimed at strengthening the resilience of vulnerable sectors such as water resource management, agriculture, energy, and tourism to climate change in the specific area of the Imotski Region.

Project leader (PM) for the improvement of teaching in higher education 'PRAG – The First Step in a Career – Jobs of the Future in Construction,' aimed at improving existing practices, developing new ones, and implementing internships at the Faculty of Civil Engineering, Architecture, and Geodesy in Split.

08/2018 – CURRENT Split, Croatia

OTHER SCIENTIFIC/ EU PROJECTS FACULTY OF CIVIL ENGINEERING, ARCHITECTURE AND GEODESY, UNIVERSITY OF SPLIT

2007-2011: "Study of extreme hydrological situations and water risks in karst" (MZOS, 083-0831510-1511, research assistant)

2010-2014: "Identification of risks and land use planning for disaster mitigation from landslides and floods in Croatia" (MZOS, Japanese Cooperation Agency, JICA – researcher)

2014-2017: "Modeling of groundwater flow in karst aquifers" (8103, Croatian Science Foundation – researcher)

2015-2016: "Development of higher education occupational standards and qualification standards for the field of sustainable and green construction along with the development of a new university master's program in sustainable and green construction with an emphasis on the Mediterranean area" (ESF-EC, member)

2018: Interreg MED – CESBA MED project, EIHP; educational materials on the topic of Integral Sustainable Planning of Urban Areas

2018-2022: MOST Monitoring Sea-water intrusion in coastal aquifers and Testing pilot projects for its mitigation, Interreg, Italy-Croatia (member)

2018-2020: CIRCE2020, Expansion of the Circular Economy concept in the Central Europe local productive districts, Interreg, Central Europe (external expert)

2019-2022: CWC - City Water Circles, Interreg, Central Europe (external expert)

2020-2023: VODIME - Waters of the Imotski Region, (EU, Competitiveness and Cohesion) (project leader)

2020-2023: PRAG - The First Step in a Career (ESF-Improvement of Higher Education) (project leader)

2005 – 2007 Split, Croatia

GEOTECHNICAL ENGINEER CONEX D.O.O.

● EDUCATION AND TRAINING

2007 – 2014 Split

PHD Faculty of Civil Engineering, Architecture and Geodesy, University of Split

Level in EQF EQF level 8

1998 – 2006 Split

MASTER IN CIVIL ENGINEERING Faculty of Civil Engineering, Architecture and Geodesy, University of Split

Level in EQF EQF level 7

06/2006 – 10/2006 Linz, Austria

ASSISTANT WATER WASTEWATER ENGINEER - IAESTE TRAINEE INGENIEURBÜRO BEUERLE

Address Waltherstrasse 15, 4020, Linz, Austria

09/2011 – 12/2011 Kyoto, Japan

RESEARCH ASSISTANT - DOKTORANT Disaster Prevention Research Institute (D.P.R.I) Kyoto University

Address Gokasho, Uji, 〒611-0011, Kyoto, Japan | **Website** <https://www.dpri.kyoto-u.ac.jp/en/>

1996 – 1998 Turbotville, PA, United States

HIGH SCHOOL DIPLOMA Warrior Run High School

Website <https://wrhs.wrsd.org>

1995 – 1997 Heilbronn, Germany

TECHNICAL GRAMMAR SCHOOL Technisches Gymnasium - Wilhelm-Maybach-Schule

Website <https://www.wms-hn.de/index.php/bildungsangebote/technisches-gymnasium>

● LANGUAGE SKILLS

Mother tongue(s): **CROATIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
GERMAN	C2	C2	C2	C2	C2

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2

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

● **DIGITAL SKILLS**

CC++ Python Matlab | AutoCad (Computer Aided Design Software)

● **ORGANISATIONAL SKILLS**

Organisational skills

2013: Red Lake Expedition 2013 – Scientific research expedition, investigation of the deepest karst lake in Europe. Leader of two EU projects (scientific research and educational).

Link <https://vodime.eu>

● **COMMUNICATION AND INTERPERSONAL SKILLS**

Communication and interpersonal skills

Lecturer at University, international cooperation within various scientific and research projects.

● **JOB-RELATED SKILLS**

Job-related skills

- Speleology, experienced speleologist
- Teamwork, openness to new ideas and technologies
- Intercultural skills (developed during work and living in Germany, USA, Austria, and Japan)

● **PUBLICATION/ TEACHING EXPERIENCE**

Publikacije

Teaching experience:

2007-2013: "Hydrology," FGAG

2010-2017: "Engineering Hydrology"

2012-2013: "Irrigation and Drainage" FGAG

2012-2022: "Stream Regulation," FGAG

2015-present: "Integrated Environmental Protection," FGAG

2015-present: "Water Protection," FGAG

2015-present: "Water Supply and Sewerage," FGAG

2015-present: "Municipal Solid Waste Management," FGAG

2015-present: "Hydrotechnical Systems" FGAG

Publications:

<https://www.croris.hr/crosbi/searchByContext/2/27714>