

Name of teacher:	Ivana Sušanj Čule
Employed at: Since:	University of Rijeka, Faculty of Civil Engineering 01.09.2009.
Scientific / teaching title: Last election date: Scientific area and branch:	Assistant professor 13.06.2019. Technical sciences; Civil engineering; Hydraulic engineering
e-mail address, web page	isusanj@uniri.hr ; https://portal.uniri.hr/portfelj/1077 https://www.bib.irb.hr/pregled/znanstvenici/327821 https://scholar.google.hr/citations?user=fRmK2JsAAAAJ&hl=hr
Knowledge of foreign languages:	English language
Qualifications	<ul style="list-style-type: none"> - date of birth, nationality: 15.02.1985. in city of Rijeka; Croatian - First degree obtained at: University of Rijeka, Faculty of Civil Engineering (2009) - Ph.D. degree obtained at: University of Rijeka, Faculty of Civil Engineering (2017) - previous employments: University of Rijeka, Faculty of Civil Engineering; Chair for Hydraulic Engineering (2009.-)
List of papers published in scientific journals	<ul style="list-style-type: none"> ➤ Sušanj, Ivana; Ožanić, Nevenka; Karleuša, Barbara: Metodologija za implementaciju hidrološkog modela otjecanja na malim slivovima // <i>Građevinar : časopis Hrvatskog saveza građevinskih inženjera</i>, 70 (2018), 4; 325-335 doi:10.14256/JCE.2163.2017 (international peer review, article, scholarly) ➤ Marović, Ivan; Sušanj, Ivana; Ožanić, Nevenka: Development of ANN model for wind speed prediction as a support for early warning system // <i>Complexity</i>, 2017 (2017), 3418145, 10 doi:10.1155/2017/3418145 (international peer review, article, scholarly) ➤ Sušanj, Ivana; Ožanić, Nevenka; Marović, Ivan: Methodology for Developing Hydrological Models Based on an Artificial Neural Network to Establish an Early Warning System in Small Catchments // <i>Advances in Meteorology</i>, (2016), 9125219-1 doi:10.1155/2016/9125219 (international peer review, article, scholarly) ➤ Sušanj, Ivana; Gjetvaj, Goran; Ožanić, Nevenka; Žic, Elvis: Mechanisms for the formation of gradual partial collapse of earth dam – Botonega dam // <i>Zbornik radova Građevinskog fakulteta Sveučilišta u Rijeci</i>, 13 (2010), 69-89 (peer review, article, scholarly)
List of publications which serve as a proof of teaching qualifications	<ul style="list-style-type: none"> ➤ Ožanić, Nevenka; Sušanj Čule, Ivana; Volf, Goran; Krvavica, Nino; Žic, Elvis: Hydrologic analysis variations of the water Vrana lake on the island Cres // <i>Zbornik radova 7. hrvatske konferencije o vodama: Hrvatske vode u zaštiti okoliša i prirode</i> / Biondić, Danko ; Holjević, Danko ; Vizner, Marija (ed.). Zagreb: Hrvatske vode, 2019. pp. 311-320 (lecture, local peer review, full paper, scholarly) ➤ Karleuša, Barbara; Dragičević, Nevena; Ožanić, Nevenka; Sušanj Čule, Ivana: Strengthening of master curricula in water resources management - project SWARM // <i>Zbornik radova 7. hrvatske konferencije o vodama: Hrvatske vode u zaštiti okoliša i prirode</i> / Biondić, Danko ; Holjević, Danko ; Vizner, Marija (ed.). Zagreb: Hrvatske vode, 2019. pp. 1197-1204 (lecture, local peer review, full paper, scholarly) ➤ Žic, Elvis; Ožanić, Nevenka; Volf, Goran; Sušanj Čule, Ivana: Estimation of the occurrence of debris flow and mudflow propagation in the middle watercourse of Rječina // <i>HIDROLOGIJA U SLUŽBI ZAŠTITE I KORIŠTENJA VODA, TE SMANJIVANJA POPLAVNIH RIZIKA – SUVREMENI TRENDOVI I PRISTUPI</i> / Rubinić, Josip ; Ivanković, Ivana ; Bušelić, Gordana (ed.). Rijeka: MIODIO, 2018. pp. 153-164 (lecture, local peer review, full paper, other) ➤ Žic, Elvis; Ožanić, Nevenka; Volf, Goran; Sušanj Čule, Ivana: Analysis of surface water and groundwater in the Grohovo landslide area // <i>HIDROLOGIJA U SLUŽBI ZAŠTITE I</i>

- KORIŠTENJA VODA, TE SMANJIVANJA POPLAVNIH RIZIKA – SUVREMENI TRENDovi I PRISTUPI / Rubinić, Josip ; Ivanković, Ivana ; Bušelić, Gordana (ed.). Rijeka: MIODIO, 2018. pp. 143-152 (lecture, local peer review, full paper, other)
- Karleuša, Barbara; Dugonjić Jovančević, Sanja; Ožanić, Nevenka; Dragičević, Nevena; Sušanjan Čule, Ivana: [Overview of Environmental Impact Assessment of Hydrotechnical Projects in Croatia since 2013.](#) // *HIDROLOGIJA U SLUŽBI ZAŠTITE I KORIŠTENJA VODA, TE SMANJIVANJA POPLAVNIH RIZIKA – SUVREMENI TRENDovi I PRISTUPI* / Rubinić, Josip ; Ivanković, Ivana ; Bušelić, Gordana (ed.). Rijeka, 2018. pp. 53-61 (lecture, local peer review, full paper, professional)
 - Grgurić, Ante; Sušanjan Čule, Ivana; Ožanić, Nevenka: [Warka water – a new concept for collecting of a drinkable water](#) // *BOOK OF ABSTRACTS – MY FIRST CONFERENCE 2018* / Jardas, Mladen ; Glujić, Darko ; Vukelić, Goran ; Čanađija, Marko ; Travaš, Vanja (ed.). Rijeka: University of Rijeka, 2018. pp. 10-10 (lecture, local peer review, abstract, scholarly)
 - Tadić, Ante; Sušanjan Čule, Ivana; Ožanić, Nevenka: [Water level oscillation model in accumulation](#) // *BOOK OF ABSTRACTS – MY FIRST CONFERENCE 2018* / Jardas, Mladen ; Glujić, Darko ; Vukelić, Goran ; Čanađija, Marko ; Travaš, Vanja (ed.). Rijeka: University of Rijeka, 2018. pp. 31-31 (lecture, local peer review, abstract, scholarly)
 - Sušanjan, Ivana; Ožanić, Nevenka; Karleuša, Barbara: [METHODOLOGY FOR DEVELOPMENT OF THE HYDROLOGICAL MODEL IN SMALL CATCHMENT](#) // *BOOK OF ABSTRACTS of the 15th International Symposium Water Management and Hydraulics Engineering* / Bekić, Damir ; Carević, Dalibor ; Vouk, Dražen (ed.). Primošten: Faculty of Civil Engineering Zagreb, Croatia, University of Zagreb Kačićeva 26, Zagreb, 2017. pp. 38-38 (lecture, international peer review, abstract, scholarly)
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 - Sušanjan, Ivana; Rosanda, Ernesto; Ožanić, Nevenka: [Analysis Oof the runoff coefficient changes during the year on Slani potok catchement area](#) // *Zbornik radova Građevinskog fakulteta Sveučilišta u Rijeci*, **19** (2016), 53-68 (local peer review, article, professional)
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- Žic, Elvis; Sušan, Ivana; Ružić, Igor; Ožanić, Nevenka; Yamashiki, Yosuke: [Hydrologic Data Analysis for the Grohovo Landslide Area](#) // *Landslide and flood hazard assesment, Abstract Proceedings* / Arbanas, Mihalić, S. ; Arbanas, Ž. (ed.). Zagreb: City of Zagreb, Emergency Management Office, 2014. pp. 97-106 (lecture, international peer review, full paper, scholarly)
- Sušan, Ivana; Baričić, Lovel; Ožanić, Nevenka: [The catalog creation methodology for water management tributay assessment in Dubračina river catchment area](#) // *Zbornik Građevinskog fakulteta Sveučilišta u Rijeci*, **16** (2013), 1; 81-94 (information about peer review not available, article, professional)
- Ožanić, Nevenka; Sušan, Ivana; Žic, Elvis; Krvavica, Nino; Ružić, Igor; Dragičević, Nevena; Volf, Goran; Karleuša, Barbara: [Disaster Mitigation of Floods and Debris Flow at Rijeka Region through Croatian-Japanese Collaboration](#) // *4th Workshop of the Japanese-Croatian Project on "Risk Identification and Land-Use Planning for Disaster Mitigation of Landslides and Floods in Croatia", Book of abstracts* / Vlastelica, Goran ; Andrić, Ivo ; Salvezani, Daša (ed.). Split: Faculty of Civil Engineering, Architecture and Geodesy, University of Split, 2013. pp. 43-45 (lecture, international peer review, abstract, scholarly)
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- Sušan, Ivana; Dragičević, Nevena; Karleuša, Barbara; Ožanić, Nevenka: [GIS BASED MONITORING DATABASE FOR DUBRAČINA RIVER CATCHMENT AREA AS A TOOL FOR MITIGATION AND PREVENTION OF FLASH FLOOD AND EROSION](#) // *Prvi skup mladih istraživača iz područja građevinarstva, arhitekture, geodezije i elektrotehnike: ZAJEDNIČKI TEMELJI (Zbornik sažetaka)* / Divić, Vladimir ; Trogrlić, Boris ; Gotovac, Hrvoje (ed.). Split: Fakultet građevinarstva, arhitekture i geodezije, 2013. pp. 47-48 (lecture, local peer review, abstract, scholarly)
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- Ožanić, Nevenka; Karleuša, Barbara; Dragičević, Nevena; Sušan, Ivana; Žic, Elvis; Ružić, Igor; Krvavica, Nino: [Disaster Mitigation of Floods and Landslides in Croatia through Croatian-Japanese Collaboration](#) // *Dani gospodarenja vodama 2013: Napredak kroz znanost* / Bekić, Damir (ed.). Zagreb: Građevinski fakultet Sveučilišta u Zagrebu, 2013. pp. 63-93 (invited, local peer review, full paper, scholarly)
- Sušan, Ivana; Yamashiki, Yosuke; Ožanić, Nevenka: [Croatian- Japanese project: "Risk identification and land-use planning for disaster mitigation of landslides and floods in Croatia"](#) // *3rd Symposium of Disaster Risk Management (DRM) for Human Security Engineering in Asian Megacities (Book of abstracs)* / Nakashima, Masayoshi (ed.). Kyoto, Japan, 2012. pp. NO.7-NO.7 (lecture, abstract, other)
- Breški, Renata; Sušan, Ivana; Ožanić, Nevenka: [Analysis and regulation on a part of Rječina watercourse](#) // *Zbornik radova Građevinskog fakulteta Sveučilišta u Rijeci*, **14** (2012), 1; 85-97 (information about peer review not available, article, professional)

	<ul style="list-style-type: none"> ➤ Ožanić, Nevenka; Ružić, Igor; Sušanj, Ivana; Žic, Elvis: Planned Hydrotechnical Research in Rijeka Area in Croatian-Japanese Project // <i>Book of extended abstract of 1st Project Workshop: Risk identification and Land-Use Planning for Disaster Mitigation of Landslides and Floods in Croatia – International experience</i> / Arbanas, Željko ; Mihalić, Snježana ; Marui, Hideaki (ed.). Dubrovnik: Sveučilište u Zagrebu, 2012. (lecture, international peer review, full paper, other) ➤ Ožanić, Nevenka; Arbanas, Željko; Mihalić, Snježana; Sušanj, Ivana; Žic, Elvis; Ružić, Igor; Dragičević, Nevena: Croatian-Japanese project on floods and landslides: research activities and application of results // <i>Zaštita od poplava u Hrvatskoj, Okrugli stol</i> / Biondić, Danko ; Holjević, Danko (ed.). Vukovar: Hrvatske vode, 2012. pp. 171-188 (lecture, local peer review, full paper, scholarly) ➤ Ožanić, Nevenka; Sušanj, Ivana; Ružić, Igor; Žic, Elvis; Dragičević, Nevena: Monitoring and analyses for the working group II (WG2) in Rijeka area in Croatian-Japanese project // <i>2nd PROJECT WORKSHOP, MONITORING AND ANALYSES FOR DISASTER MITIGATION OF LANDSLIDES, DEBRIS FLOW AND FLOODS, BOOK OF PROCEEDINGS</i> / Ožanić, Nevenka ; Arbanas, Željko ; Mihalić, Snježana ; Marui, Hideaki ; Dragičević, Nevena (ed.). Rijeka: University of Rijeka, 2012. pp. 86-90 (lecture, international peer review, full paper, scholarly) ➤ Ružić, Igor; Benac, Čedomir; Ilić, Suzana; Sušanj, Ivana; Ljutić, Kristijan: THE IMPACT OF LAND USE CHANGES AND TORRENTIAL STREAMS FLOOD CONTROL ON THE LIBURNIAN AND CRES ISLAND BEACHES // <i>HRVATSKE VODE PRED IZAZOVOM KLIMATSKIH PROMJENA</i> / Biondić, Danko ; Holjević, Danko ; Tropan, Ljudevit (ed.). Zagreb: HRVATSKE VODE, 2011. pp. 772-781 (lecture, international peer review, full paper, scholarly) ➤ Ružić, Igor; Sušanj, Ivana; Ožanić, Nevenka; Žic, Elvis: Slani potok and Dubračina river spring runoff characteristics, Vinodol valley // <i>HRVATSKE VODE PRED IZAZOVOM KLIMATSKIH PROMJENA</i> / Biondić, Danko ; Holjević, Danko ; Tropan, Ljudevit (ed.). Zagreb: HRVATSKE VODE, 2011. pp. 226-237 (lecture, international peer review, full paper, scholarly) ➤ Žic, Elvis; Marović, Ivan; Ožanić, Nevenka; Sušanj, Ivana: The throughput of the drainage-retaining channel Botonega in Istria, Croatia // <i>People, Buildings and Environment 2010</i> / Hanák, Tomáš ; Aigel, Petr ; Dyntarová, Katerina (ed.). Brno: Akademické nakladatelství CERM, 2010. pp. 455-461 (other, international peer review, full paper, scholarly) ➤ Santin, Gianantonio; Uzelac, Boris; Sokol, Marko; Sušanj, Ivana: Precipitation water drainage on the site of the planned University campus in Rijeka - Issues and Solution // <i>Konferencija s međunarodnim sudjelovanjem - SUVREMENE METODE ODVODNJE OBORINSKIH VODA URBANIH SREDINA NA OBALNIM PODRUČJIMA, Zbornik radova</i> / Rubinić, Josip ; Zmaić, Bojan (ed.). Rijeka: Hrvatsko društvo za zaštitu voda ; Građevinski fakultet Sveučilišta u Rijeci, 2009. pp. 224-233 (lecture, international peer review, full paper, scholarly)
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Leader of the following research projects	/
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Participant in the following research projects	<ul style="list-style-type: none"> ➤ 2018.- up today: „Strengthening of master curricula in water resources management for the Western Balkans HEIs and stakeholders (SWARM)“. (597888-EPP-1-2018-1-RS-EPPKA2-CBHE-JP) ➤ 2019.- up today: „Hydrology of water resources and identification of flood risk and mud flows at the karstic areas“; research support of the University of Rijeka ➤ 2013.- 2019.: „Hydrology of water resources and identification of flood risk and mud flows in the karst area“; research support of the University of Rijeka ➤ 2013. - 2016. : „Networking for drinking water supply in Adriatic Region – DrinkAdria“ u sklopu IPA Adriatic Cross-border Cooperation Programme 2007-2013. ➤ 2011. - 2014. : „Risk Identification and Land-Use Planning for Disaster Mitigation of Landslides and Floods in Croatia“; Ministry of Science, Education and Sports in Croatia and JICA (Japan International Cooperation Agency)
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	<ul style="list-style-type: none"> ➤ 2009. - 2014.: "Hydrology of sensitive water resources in karst" (114-0982709-2549) Ministry of Science, Education and Sports in Croatia ➤ 2009. – 2017.: „Research Infrastructure for Campus-based Laboratories at the University of Rijeka“, (number RC.2.2.06-0001); EU Regional Development Fund
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Supervision of MSc theses	0
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Supervision of PhD theses	0
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Examination of MSc theses	0
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Examination of PhD theses	0
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