



MEMBER PROFILE

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Study areas	
Countries / Regions	Croatia / Central and Southeastern Europe

Topics of last three projects	
1	Hydromorphology
2	Environmental flow
3	Flow (discharge) regimes

<u>Topics of last 10 publications</u>		<u>Publication links</u>
1	Hydromorphology	http://http://hrcak.srce.hr/hrvatski-geografski-glasnik
2	Changes of flow regimes in Croatia	http://hrcak.srce.hr/index.php?show=toc&id_broj=11482
3	Typology of flow regimes in Croatia	http://hrcak.srce.hr/index.php?show=clanak&id_clanak_jezik=155900
4	Changes of flow regimes in Danube basin	http://hrcak.srce.hr/86468
5	Water supply	http://hrcak.srce.hr/file/68321
6	Water supply and tourism	http://hrcak.srce.hr/index.php?show=clanak&id_clanak_jezik=74079
7	Hydromorphology	http://www.geo.unibuc.ro/geoconference/wp-content/uploads/2016/06/Abstract_ReTES.pdf
8	Change of flow regimes	
9	Changes of flow regimes	
10	The impact of climate change on flow regime	

Research interests in water

Climate & Water	Water in arid areas	Arctic water	Water cycle	Atmospheric water	Glaciers & Cryosphere					
Hydrological extreme events	Floods	Droughts	Ice phenomena							
Water flow	Catchment processes	Run-off generation	Groundwater-Surface water interactions	Hyporheic processes	Interstitial water	Porewater	Alluvial water			
Surface water	Limnology	Fluvial dynamics	Continental scale processes	Dams / Reservoirs	Sediments	Rivers	Floodplains			
Ground water	Soil water	Karst water	Hydrogeology	Recharge						
Marine Environment	Coastal waters	Estuarian waters								
Aquatic habitats/ Ecosystems	Wetlands	Lakes	Peatlands	Rivers						
Water availability	Water utility	Water storage	Dams / Reservoirs	Water scarcity	Supply & Distribution	Water allocation	Water restrictions			
Modelling and GIS	Hydro GIS	Groundwater modelling	Surface water modelling	Remote sensing						
Water quality	Pollution	Purification	Hydrochemistry	Treatment	Desalination	Waste water	Sewage			
Water & Health	Water & Sanitation	Water & Food	Waterborne diseases	Drinking water	Water purification					
Water & Energy	Water-Energy nexus	Water for energy	Energy for water	Water, Food & Energy						
Water management/ policy	Integrated Catchment management	Integrated water resource management	Water loss	Reticulation & Supply	Transboundary water					
Water use	Urban	Agricultural	Mine water	Industrial	Grey water	Green water	Blue water	Return water	Water sustainability	Competing water use
Water Law & Economics	Water trade	Virtual water	Privatisation	Water as public good	Right to water	Bills & Laws	Affordability			
Socio-political aspects	Water history	Water wars	Water & Poverty	Access to water						