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Study areas

Countries **Croatia**

Region **Central and Southeastern Europe**

Topics of last three projects

- 1 hydromorphology
- 2 environmental flow
- 3 flow (discharge) regimes

Envisioned activities in Commission

attend/ organise meetings **X**

contribute to publications **X**

read newsletter **X**

joint research, collaboration **X**

Other (please specify) **exchange of students and stuff; organize fieldwork and workshop in Croatia**

Research interests in water (select maximum 10)

Climate & Water	Hydrological extreme events	Water flow	Surface water	Ground water	Marine Environment	Aquatic habitats/ Ecosystems	Water availability
Water in arid areas	Floods X	Catchment processes X	Limnology	Soil water	Coastal waters	Wetlands	Water utility
Arctic water	Droughts	Run-off generation	Fluvial dynamics X	Karst water X	Estuarian waters	Lakes	Water storage
Water cycle X	Ice phenomena	Groundwater-Surface water interactions	Continental scale processes	Hydrogeology		Peatlands	Dams / Reservoirs
Atmospheric water		Hyporheic processes	Dams / Reservoirs	Recharge		Rivers	Water scarcity
Glaciers & Cryosphere		Interstitial water	Sediments				Supply & Distribution
		Porwater	Rivers X				Water allocation
		Alluvial water	Floodplains				Water restrictions

Modelling and GIS	Water quality	Water & Health	Water & Energy	Water management/ policy	Water use	Water Law & Economics	Socio-political aspects
Hydro GIS X	Pollution	Water & Sanitation	Water-Energy nexus	Integrated Catchment management	Urban	Water trade	Water history
Groundwater modelling	Purification	Water & Food	Water for energy	Integrated water resource management X	Agricultural	Virtual water	Water wars
Surface water modelling	Hydrochemistry	Waterborne diseases	Energy for water	Water loss	Mine water	Privatisation	Water & Poverty
Remote sensing	Treatment	Drinking water	Water, Food & Energy	Reticulation & Supply	Industrial	Water as public good	Access to water
	Desalination	Water purification		Transboundary water	Grey water	Right to water	
	Waste water				Green water	Bills & Laws	
	Sewage				Blue water	Affordability	
					Return water		
					Water sustainability X		
					Competing water use X		

Other (please specify)

hydromorphology, environmental flow

Research interests in water (supply 5 keywords)

flow regime

hydromorphology

environmental flow

climate change

karst water

Topics of last 10 publications

Publication links

Topics of last 10 publications	Publication links
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/conference/wp-content/uploads/2016/06/Abstract_ReTES.pdf
8 change of flow regimes	8
9 changes of flow regimes	9
10 the impact of climate change on flow regime	10