



MEMBER PROFILE

	Maria Kireeva
	Country: Russia
	Affiliation: Faculty of Geography, Hydrology Department, Moscow Lomonosov State University

Contact Details	
E-Mail Address:	kireeva_mb@mail.ru
Website	http://istina.msu.ru/home/profile/
Tel nr.	74959391533
Fax nr.	74959391001
Physical address	Russia, Moscow, Leninskie Gory, 1 - GSP-1
Postal address	Russia, Moscow, Leninskie Gory, 1 - GSP-1
Skype name	Maria_b_Kireeva

Study areas	
Countries / Regions	Russia, Kyrgyzstan / Don basin, European Russia, Issyk Kul, Naryn

Topics of last three projects	
1	Assessment of the occasional flood role in the modern water regime through information technology
2	The analysis of change of characteristics of a river runoff based on empirical data and data of remote sensing
3	Field and laboratory modelling of isotopic evolution of the snow cover and its melt for the needs of isotope hydrograph separation of glaciers runoff

	<u>Topics of last 10 publications</u>	<u>Publication links</u>
1	Hydrograph Separation of the Dzhankuat River, North Caucasus, with the use of Isotope Methods	http://istina.msu.ru/publications/article/34356331/
2	Hydrological hazards in Russia: origin, classification, changes and risk assessment	http://link.springer.com/article/10.1007%2Fs11069-016-2632-2
3	Hydrology needed to manage droughts: the 2015 European case	http://onlinelibrary.wiley.com/doi/10.1002/hyp.10838/abstract
4	LOW FLOW ON THE RIVERS OF THE EUROPEAN PART OF RUSSIA AND ITS HAZARDS	http://istina.msu.ru/publications/article/37975404/
5	Present-day risk of occasional extreme hydrological and hydrogeological events	http://istina.msu.ru/publications/article/34363714/
6	The role of seasonal and occasional floods in the origin of extreme hydrological events	http://www.proc-iahs.net/369/109/2015/
7	Present-day surface and subsurface water resources of European Russia: conditions, use and forecast	http://iahs.info/uploads/dms/16593.363-Abstracts-for-website-35.pdf
8	Up-to-date climate forced seasonal flood changes (the case study for European part of Russia)	http://iahs.info/uploads/dms/16577.363-Abstracts-for-website-19.pdf
9	Current changes in river water regime in the Don River Basin	http://link.springer.com/article/10.1134/S0097807813060043
10	The formation of present-day resources of surface and subsurface waters in European Russia	http://link.springer.com/article/10.1134/S0097807812060036

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						