



## MEMBER PROFILE

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<b>Study areas</b>	
Countries / Regions	Romania / Muntenia Region, Oltenia Region, Dobrogea Region

<b>Topics of last three projects</b>	
1	The management of agro-climatic resources that can be exploited in the context of the actual and predictable climate changes.
2	The impact of green controlling on a company's performance.
3	The relationship between climate and environmental pollution.

<b><u>Topics of last 10 publications</u></b>		<b><u>Publication links</u></b>
1	Climate changing and extreme events	<a href="http://www.managementjournal.usamv.ro/pdf/vol.XV_1/Art14.pdf">www.managementjournal.usamv.ro/pdf/vol.XV_1/Art14.pdf</a>
2	Crop production	<a href="http://www.managementjournal.usamv.ro/pdf/vol4_2/art12.pdf">www.managementjournal.usamv.ro/pdf/vol4_2/art12.pdf</a>
3	Topo-climatology	<a href="http://www.climato.be/aic/colloques/actes/ACTES_AIC2015/3_Topoclimatologie/043-IONAC-269-274.pdf">www.climato.be/aic/colloques/actes/ACTES_AIC2015/3_Topoclimatologie/043-IONAC-269-274.pdf</a>
4	Climate changing and extreme events	<a href="http://www.climato.be/aic/colloques/actes/ACTES_AIC2015/5_Variabilites_et_aleas_climatiques/079-GRECU-491">www.climato.be/aic/colloques/actes/ACTES_AIC2015/5_Variabilites_et_aleas_climatiques/079-GRECU-491</a>
5	Atmospheric precipitation	<a href="http://www.pesd.ro/articole/nr,8/nr,1/10432-Volume8_issue1_04_paper.pdf">www.pesd.ro/articole/nr,8/nr,1/10432-Volume8_issue1_04_paper.pdf</a>
6	Climate changes and weather conditions	<a href="http://www.limnology.ro/wrw2016/proceedings/15_Martinescu_Dana.pdf">www.limnology.ro/wrw2016/proceedings/15_Martinescu_Dana.pdf</a>
7	Relationship between the climate and agriculture	<a href="http://www.managementjournal.usamv.ro/pdf/vol.16_2/Art13.pdf">www.managementjournal.usamv.ro/pdf/vol.16_2/Art13.pdf</a>
8	Climate changes and weather conditions	<a href="http://www.limnology.ro/water2014/proceedings/42_Marinica.pdf">www.limnology.ro/water2014/proceedings/42_Marinica.pdf</a>
9	Atmospheric precipitation	<a href="http://www.climato.be/aic/colloques/actes/Dijon2014_actes.pdf">www.climato.be/aic/colloques/actes/Dijon2014_actes.pdf</a>
10	Environmental management	<a href="http://www.jepe-journal.info/journal-content/vol-16-no3">www.jepe-journal.info/journal-content/vol-16-no3</a>

## Research interests in water

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