


**Summer Field School [Online] on
 MOUNTAIN ECOSYSTEMS AND RESOURCE MANAGEMENT
 Ivano-Frankivsk Region, Ukraine :: 19-28 September, 2021**

DELEGATE PARTICIPANT'S PROFILE

	<p>Dr. Dumitrescu Crinela <i>Associate Professor</i> Science and Advanced Technologies Department Science and Arts Faculty Valahia University of Targoviste</p> <p>Targoviste, Romania Tel: +40737293312 Email: dumitrescucrinela@gmail.com</p>
Highest Education	M.Sc., Ph.D. (Chemical Engineering)
Personal Statement	<p>Dear colleagues! Further I would like to say a few words in order to present myself as the delegate participant for the forthcoming Summer School on 'Mountain Ecosystems and Resource Management'.</p> <p>I am Doctor in Chemical Engineering, Associate professor – Science and Advanced Technologies Department and Dean of Science and Arts Faculty, Valahia University of Targoviste, Romania.</p> <p>In 1994 graduated Politechnica University of Bucharest, Organic Chemistry Technology Program and obtained engineer degree. 2002: Politechnica University of Bucharest - doctor's degree. 2004-2011: Head of the Research Department of Valahia University Targoviste</p> <p>2012-2016; Head of Assessment and Quality Assurance Office; Academic interests include organic chemistry, natural compounds, degradation of macromolecules, monitoring the quality of the environment.</p> <p>Having over 100 academicians published works, including books and papers in journals.</p>

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Paper/Presentation Title (Unpublished Research or Review or Field Work)	<i>Monitoring the Quality of Groundwater in Dambovita County, Romania</i>
Keywords	Groundwater; Pollution; Nitrites; Ammonium Ions;
Abstract (100-300 words)	<p>Nitrogen is one of the parameters which can affect the quality of groundwater. Some sources of nitrogen compounds pollution are: agriculture activities, industry, transport, human activity etc. The areas that are the most affected by the pollution are rural areas, not only because of the high concentrations of fertilizer used in agriculture but also because of the lack of water treatment plants for wastewater.</p> <p>In Dambovita County, Romania, groundwaters are the main source of water used for alimentation, household, industry, and agricultural uses.</p> <p>The objective of this research was to identify the level of nitrogen compounds (nitrites, nitrates, ammonium ions) contamination of groundwater in Dambovita county. Different and representative areas were chosen for this research: high hills, industrial areas, and fields.</p>
More Information (weblinks)	<p>Crinela Dumitrescu https://scholar.google.com/citations?user=tVHUxZMAAAAJ&hl=ro</p>