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## L I S T A publicații științifice, proiecte cercetare

### ISI articles

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#### Research projects

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- **Rock glacier kinematics in Carpathians**, ESA contract, 2019-2020, 2021-2022
- **Study of the development of extreme events over permafrost areas, ERANET-RUS-PLUS-SODEEP**, project coordinator Stefan Hagemann, Helmholtz-Zentrum Geesthacht, Germany, 2018-2020
- European cooperation project SEE Romania-Norway EEA-JRP-RO-NO-2013-1-0285, **Remote sensing, model and in-situ data fusion for snowpack parameters and related hazards in a climate change perspective** (SnowBall), project coordinator: dr. Gheorghe Stancalie, National Meteorological Administration, 2014-2017
- HURO Grant, cross-border cooperation project Romania-Hungary, **Development of complex Geocronological and Geophysical laboratories for saving Archaeological heritage and solving environmental problems (EnviArch)** HURO/1101/126/2.2.1, project coordinator: dr. Sipos György, University of Szeged, 2011-2014
- HURO Grant, cross-border cooperation project Romania-Hungary, **Research of past, present and FUTUre Lower MARos / Mures River in relation with climatic change and sustainable management**, FUTUMAR HURO/0901/266/2.2.2, project coordinator: dr. Sipos Gyorgy, University of Szeged, 2011-2012
- IPA grant, cross-border cooperation project Romania-Serbia, **Cross-border network for advanced training and research in environmental protection RosNet**, project coordinator: dr. Adriana Isvoran, West University of Timișoara, 2011-2012
- National Research Council project, **FuSE-DEM Fundamental surface elements on Digital Elevation Models**, project coordinator: dr. Lucian Drăguț, West University of Timișoara, 2011-2012
- CNCSIS National Research Council Grant, **Methods for digital terrain analysis and automatic classification of the relief in the mountain area based on digital terrain models and remote-sensed data**, project coordinator: dr. Marcel Török-Oance, West University of Timișoara, 2008-2011
- CNCSIS National Research Council Grant, **Complex method to generate the digital geomorphological map of Romania using GIS/Remote sensing techniques**, GEOMORF, project coordinator: dr.ing. Alexandru Badea, Romania Space Agency, 2008-2011
- Research, developing and consultance contract, **Development of the Timis County GIS geodatabase for the protected areas, hazard phenomena, historical landscape, potential for tourism activities and natural resources** 8780/2008, S.C. GEOTOP S.R.L. Odorheiu Secuiesc, project coordinator: dr. Marcel Török-Oance, West University of Timișoara, 2008-2011
- CEEX, National Research Council Grant, **The impact of climatic changes upon the Holocene and present dynamics of the alpine environment from the Romanian Carpathians. Implications in the risk management and landscape's management**, project coordinator: dr. Petru Urdea, West University of Timișoara, 2006 – 2008