

*The 19<sup>th</sup> National Geographic Student Symposium, Bucharest  
30 March-1 April 2012*

---

**Between March 30 and April 1, 2012, the 19th edition of the National Geographic Student Symposium, focused on the Integrated Environmental Assessment, took place at the Faculty of Geography, University of Bucharest, in George Vâlsan amphitheater.**

**The National Geographic Student Symposium is a traditional event organized by the Centre for Environmental Research and Impact Studies (CCMESI), in collaboration with the Faculty of Geography and the NGO Carpatho Danubian Geocology Centre (CCDG).**



**The Symposium gathered more than 150 participants, students, teachers, researchers and other interested persons, from the major university centers of Romania (Bucharest, Cluj-Napoca, Craiova, Iași, Suceava și Timișoara).**

**The opening ceremony was honored with speeches presented in order by Prof. univ. dr. Maria Patroescu, the president of the organizing committee, and the Dean of the Faculty of Geography Conf. univ. dr. Laura Comanescu. They highlighted the current issues of environmental geography and the opportunities of young researchers nowadays. During the plenary session that followed, acad. prof. univ. dr. Dan Balteanu spoke about climate change as a pressing global challenge and lect. dr. arh. Angelica Stan from the University of Architecture Ion Mincu presented significant findings about the urban peripheries.**

**During the event, 37 presentations were submitted to the attention of a large, extremely interested and knowledgeable public; the comments and suggestions that were made represent an important incentive to further the researches and also the scientific development of the participants. The presentations impressed by their variety, quality, originality and modern methods used (GIS, remote sensing, multi-criteria assessments).**

**The best works were selected by public voting and the award ceremony was held on Sunday, April 1<sup>st</sup>. This year the rewards consisted of 3 awards, 3 special prizes, 3 mentions and 11 trainings offered by ESRI Romania. The awards were assigned as it follows:**

**1<sup>st</sup> place was assigned to Laurentiu Burlacu, Dragos Stefan Matoiu and Cornel Ionut Mirea with the paper - Using GIS techniques to identify hibernation areas of bats in Gura Dobrogei Cave;**

**2<sup>nd</sup> place was gained by Adriana Popa with the paper - Solar radiation potential and feasibility of solar panels in Titan - Bucharest;**



**3<sup>rd</sup> place was assigned to Sorin Rusu and Cosmin Ceuca from University Al.I. Cuza -Iasi, with the paper - The long term effect of climate change on ecosystem dynamics in Iasi, considering the carbon from biomass and vegetation structure;**

**The 3 mentions were assigned to Ioana Stoicescu from Bucharest, Andreea Marinela Ciuinel from Craiova and Gabriela Florescu from Suceava, acknowledging their significant scientific work.**

**The special prizes were offered through the support of APGR (Professional Association of Romanian Geographers), CCDG (Carpatho Danubian Geoecology Centre), RNP (National Forest Agency), as it follows:**

**APGR special award - Andreea Marinela Ciuinel with the paper - Urban regeneration, eco-compatible solution to limit urban sprawl of Craiova & Gabriela Dorobantu with the paper - The importance of major territorial conflicts in accepting incompatible functions with the residential area Eugen Ionescu, Slatina**

**CCDG special award - Mihaela Lacramioara Maghiar with the paper - Preliminary study concerning corology and ecology of *Leontopodium alpinum* Cass. in Romanian Carpathians. Comparative analysis between Trascau mountains-Piule-Iorgovanu Mountains**

**RNP special award - Irina Ontel with the paper - Analysis of precipitation deficit and its impact on the Oltenia Plain vegetation, using satellite images between 2000 and 2009**

**The prizes consisted of scientific works (books, journals) and small financial incentives to encourage the scientific activity of students.**

**ESRI Romania, represented by lect.univ.dr Ionut Sandric, granted 11 training courses to participants that proved skill and interest in the use of GIS techniques: Denisa Badiu, Cosmin Ceuca, Dragos Stefan Mantoiu, Cornel Ionut Mirea, Irina Ontel, Madalina Paiu, Timotei Rad, Sorin Rusu, Teodora Tanasie, Gabriela Varariu, Marius Pislaru.**

**The long standing success of the symposium was made possible this year as always by the efforts of the organizing committee and also thanks to the volunteers of the Faculty of Geography University of Bucharest.**

*Research assistant Cristiana Maria Ciocanea  
Centre for Environmental Research and Impact Studies, University of Bucharest*