

Name: Andrei
Surname: Crişan
E-mail address: andrei.crisan AT ubbcluj.ro
Function at university: PhD student
(Function in project): member
Fields of activity in project: GIS data processing, statistical and other administrative tasks

Education (Specialization):

- **Internship** for six months at **Debrecen University** (December 2009 - May 2010) where I participated in the program "Life: Grassland restoration and marsh in Egzek-Pusztakocs Protection" (initiated by Hortobágy National Park). I had used GIS methods to determine the evolution of land functions for three different years in terms of major weather-climatic parameters;
- **PhD student**, Babes-Bolyai University (BBU), Cluj-Napoca, Romania, 2008-, advisor: Prof. Dr. László Rákosy;
- **MS in Systemic Ecology and Biodiversity Conservation**, BBU, 2008;
- **MS in Geography**, BBU, 2004;
- **BS in Geography**, BBU, 2003.

Working experience:

- **Counselor**, Environmental Protection Agency, Cluj county, Romania, 2004-2009, tasks:
 - annual monitoring of Environmental Protection Local Action Plan,
 - revision of National Plan for Environmental Protection,
 - annual reports on status of environmental factors in Cluj county,
 - advice on preparation of environmental projects,
 - ecological education in schools,
 - web page design and administration,
 - maintenance of IT equipment.

Fields of interests:

- GIS applications for establishing efficient protection and conservation actions for rare and endangered Lepidoptera species in Cluj county;
- GIS;
- species distribution modelling.

Publications:

- Coauthor paper (Raluca Vodă, Natalia Timuş, Inge Paulini, Răzvan Popa, Ciprian Mihali, **Andrei Crişan** & László Rákosy): "Demographic parameters of two sympatric *Maculinea* species in a Romanian site (Lepidoptera: Lycaenidae)", published in *Entomologica romanica* **15**, at December 20, 2010.
- Author poster: „Danube Clouded Yellow (*Colias myrmidone*) needs a lifeboat” and coauthor poster (Inge Paulini, Marius Bărbos, **Andrei Crişan**, Gwyn Jones): „HNV grassland identification in the Hills of Cluj - a pre-condition for support and protection”, presented at Conference: „High Nature Value grasslands: securing the ecosystem services of European farming post 2013”, Sibiu, România, September 7-9, 2010.
- Coauthor poster (Katalin Varga, **Andrei Crişan**, Szabolcs Lengyel): „Short-term, weather-related changes in landscape structure and complexity in grasslands and marshes”, presented at Conference „Landscape structures, functions and management: response to global ecological change”, Brno – Praga, Cehia, September 3-6, 2010.
- Coauthor poster (Cosmin Mancu, **Andrei Crisan** and Cristian Domsa): "Theoretical model of spatial distribution over Romania for two dragonfly species, *Calopteryx Virgo splendens* and

- Calopteryx (Insecta: Odonata: Calopterygidae)", presented at Conference "1st European Congress on Odonatology" Vairão-Vila do Conde, Portugal, July 2-5, 2010;
- Coauthor poster (Inge Pauline, Sabin Badarau, Cristian Malos, Monica Beldean, László Rakosy, Raluca Voda, Natalia Timus and **Andrei Crisan**): "Survey of the VEGETATION Hay Meadows in the proposed Natura 2000 site" Eastern Hills of Cluj (Transylvania, Romania), presented at the seventh European meeting devoted to grasslands, Smolen, Slovakia, May 28-31, 2010.