

# *Curriculum vitae*

**Nume:** HERBEI

**Prenume:** MIHAI VALENTIN

**Grad didactic:** Sef lucrări

**Studii:** UNIVERSITATEA DIN PETROȘANI - Facultatea de Mine – Specializarea *Topografie minieră* - 2006, UNIVERSITATEA DIN PETROȘANI - Facultatea de Inginerie Mecanică și Electrică – Specializarea *Automatică și Informatică industrială* - 2006

Doctor in Mine, Petrol, Gaze, 2010

## **Domenii de competență:**

- ✓ SISTEME INFORMATICE GEOGRAFICE - GIS
- ✓ CARTOGRAFIE
- ✓ TELEDETECTIE
- ✓ SISTEME GNSS

## **Lucrări științifice reprezentative (maxim 10):**

1. Popescu C., Copacean L., **Herbei M.** – TELEDETECTIE, Ed. Mirton, Timisoara, 2014, 142 pag.
2. **Herbei M.** - SISTEME INFORMATICE GEOGRAFICE APLICATII. Ed. Universitas Petroșani, I.S.B.N.978-973-741-333-8, 2013, 216 pag.
3. Herbei O., **Herbei M.** - SISTEME INFORMATICE GEOGRAFICE. FUNDAMENTE TEORETICE ȘI APLICATII. Ed. Universitas Petroșani, I.S.B.N. 979774143, 2010, 216 pag.
4. Herbei O., **Herbei M.** - PROIECTII CARTOGRAFICE Ed. Universitas Petroșani, I.S.B.N. 979774143, 2011, 207 pag.
5. **Herbei M.**, Sala F., Boldea M., 2014 ***Relation of Normalized Difference Vegetation Index with Some Spectral Bands of Satellite Images***, International Conference of Numerical Analysis and Applied Mathematics 2014, AIP Conference Proceedings, published by the American Institute of Physics (AIP)
6. **Herbei M.**, Sala F., Boldea M., 2014b. ***Using Mathematical Algorithms for Classification of LANDSAT 8 Satellite Images***, International Conference of Numerical Analysis and Applied Mathematics 2014, AIP Conference Proceedings, published by the American Institute of Physics (AIP)
7. Oncia S., **Herbei M.**, Popescu C. - ***Study of territorial and infrastructure development in the Petrosani city - The Hunedoara county using GIS elements***, Journal of Environmental Protection and Ecology (JEPE), ISSN 1311-5065, Science Citation Index: Impact Factor (2012) = 0.259, pag. 225-232, 2013 <http://www.jepe-journal.info/vol-14-no1>
8. Oncia S., **Herbei M.**, Popescu C. - ***Sustainable Development of the Petrosani City, the Hunedoara County Based on GIS Analysis***, Journal of Environmental Protection and Ecology (JEPE), ISSN 1311-5065, Science Citation Index: Impact Factor (2012) = 0.259 pag. 232-240, 2013 <http://www.jepe-journal.info/vol-14-no1>
9. Dragomir L., **Herbei M.** – ***Monitoring the subsidence phenomenon in Petrosani city using modern methods and technologies***, Environmental Engineering and Management Journal, July 2012, Vol.11, No.7, ISSN: 1582-9596, eISSN: 1843-3707, Science Citation Index Expanded (Thomson Reuters), SJR (SCImago Journal&Country Rank) (H = 3, SJR index/2009 = 0.129, SNIP index/2009 = 0.038), SCOPUS (since 2008), Thomson Reuters Master Journal List, Web of Science (Thomson Reuters) (H = 11), 2012 <http://omicron.ch.tuiasi.ro/EEMJ/issues/vol11/vol11no7.htm>

10. Herbei M. , Nemes I. - ***Using GIS analysis in transportation network***, 12th International Multidisciplinary Scientific GeoConference SGEM 2012, Vol. 2, No. 12th International Multidisciplinary Scientific GeoConference SGEM2012, pp. 1193-1200, Volum indexat în Thomson Reuters ISI Web of Science, ISI Web of Knowledge, ProQuest, SCOPUS, GeoRef, 2012, DOI: 10.5593/SGEM2012/S09.V2036 <http://sgem.org/sqemlib/spip.php?article2079&lang=en>

**Contracte de cercetare (maxim 5):**

1. Contract Consultanță Proiect ***Complementing European Support for Agricultural Restructuring (CESAR)*** – AGENȚIA NAȚIONALĂ DE CADASTRU ȘI PUBLICITATE IMOBILIARĂ – A.N.C.P.I. - <http://www.ancpi.ro/cesar/documente-specifice/proceduri-de-achizitie/proceduri-achizitie-2012/>
2. Contract Studiu privind Strategia de Dezvoltare a Spatiilor Verzi din Municipiul Caransebes – Membru în echipă

Data,  
16.02.2015

Semnătura,