

CURRICULUM VITAE

Personal information

Surname: HUZUI-STOICULESCU
Christian names: ALINA ELENA
Academic degree: PhD
Date of birth: January 23 1986
Place of birth: Sinaia, Romania
Citizenship: Romanian
Civil status: Married
Address: Bd. Nicolae Bălcescu nr. 1, Sector 1
010041 Bucharest, Romania
E-mail: alinahzi@yahoo.com



Education and degrees

2004-2008 Faculty of Geography, Department of Human Geography, University of Bucharest
2008-2009 Master Degree (diploma) in Geography, Department of Regional Geography, University of Bucharest
2009-2012 PhD, University of Bucharest, Department of Regional Geography; Advisor: Prof. Dr. Ileana Pătru-Stupariu
Title of the thesis: *Quantitative and qualitative analysis of the urban landscape. Case study: Sinaia town.*

Awarded scholarships

2011 Paris EST University, Créteil, France

List of main research papers

1. Pătru-Stupariu I., Angelstam P., Elbakidze M., **Huzui A.**, Andersson K. (2013), *Using spatial patterns and forest history to identify potential high conservation value forests in Romania*, Biodiversity and Conservation, 22:2023-2039. ISI journal-impact factor 2,23; relative score of influence 1,28 (2012).
2. Stoiculescu R., **Huzui A.**, Chicoş A. (2013), *Polarisation of Social Inequalities in Sensible Neighbourhoods of Bucharest Metropolis*, Romanian Review of Regional Studies, vol. IX, no. 1, pp. 61-68. BDI journal.
3. Stoiculescu R., **Huzui A.** (2013), *Unde este centrul Bucureştiului? Aceeaşi întrebare din anii '70 până în prezent*, Arhitectura, no. 4, pp. 40-43.

4. **Huzui A.**, Stoiculescu R. (2013), "*Peisajul ca arhivă*": istoria structurării peisajului de vilegiatură sinăian, *Arhitectura*, no. 5, pp. 72-79.
5. Radu, M., Stoiculescu, R., **Huzui, A.** (2012), Evolution of communication routes in Muntenia reflected on cartographic documents (case study: Vlăsia Plain), *Present Environment and Sustainable Development*, vol. 6, no. 2, pp. 477-487. *BDI journal*.
6. **Huzui, A.**, Abdellaoui, A., Pătru-Stupariu, I. (2011) *Analyzing urban dynamics using multi-temporal satellite images in the case of a mountain area, Sinaia (Romania)*, *International Journal of Digital Earth*, online. *ISI journal-impact factor 1,45 (2011); relative score of influence 0,41 (2011)*.
7. Pătru-Stupariu, I., Stupariu, M.S., Cuculici, R., **Huzui, A.** (2011) *Understanding landscape change using historical maps. Case study Sinaia, Romania*. *Journal of Maps*, v2011:206-220. *ISI journal-impact factor 0,41; relative score of influence 0.26 (2011)*.
8. **Huzui, A.**, Călin, I., Pătru-Stupariu, I. (2012), Spatial pattern analyses of landscape using multi-temporal data sources, *Procedia Environmental Sciences Elsevier*, 14:98-110. *ISI journal-impact factor 0; relative score of influence 0 (2012)*.
9. Pătru-Stupariu I., Stupariu, M.S., Cuculici, R., **Huzui, A.** (2011), *Contribution of global indicators to landscape change modelling. Case study Prahova Valley*. *International Journal of the Physical Sciences*, vol. 6, pp. 535-539. *BDI journal*.
10. **Huzui, A.**, Mirea, D., Stoiculescu. R. (2011). *The perception upon landscape revitalization of industrial spaces. Case study: the Industrial Units Belvedere Cigarette Factory and S.C. MEFIN Sinaia*, *Romanian review of Regional Studies 2*. *BDI journal*.
11. Stoiculescu, R., **Huzui, A.** (2011), Community's landscape identity, an instrument for development in continuity, the case of Bucharest municipality and Sinaia town, *Geographica Timisiensis*, vol. 20, no. 2, pp. 57-66. *BDI journal*.
12. Pătru-Stupariu, I., Stupariu, M.S., **Huzui, A.** (2010), *Mathematical models for visual landscape assessment. Case study: Sinaia*. *Forum Geografic*, vol. 9, pp. 133-138. *BDI journal*.

Books and books chapters

1. Pavel Chromy, Zdeněk Kučera, Leoš Jeleček, Dana Fialova (edit.) (2012), *XVth International Conference of Historical Geographers, Charles University in Prague, Faculty of Science, Book of Abstracts*, ISBN 978-80-904521-8-3.
2. Cocean, P., Goncz, A. (edit.) (2012), *Development Strategy of the Someș Catchment Area*, 17 coautori, Edit. Risoprint, Cluj-Napoca, ISBN 978-973-53-0736-3.
3. Pătru-Stupariu I. (edit.) (2011), *Elaborating and implementing an algorithm for landscape evaluation and prognosis applications for the mountainous and the Subcarpathian sectors of Prahova Valley*, Bucharest, ISBN 978-606-61.
4. *The first Romanian - Bulgarian - Hungarian - Serbian conference, 23 -26 September, 2010*,

Conferences

1. **Huzui A.**, Stoiculescu R., Pătru-Stupariu I., *Monitoring urban changes across a century in the Romanian Carpathians using landscape metrics*, Changing European Landscapes, Landscape Ecology local to global, IALE 2013 European Congress, September 2013, Manchester, United Kingdom.
2. Stoiculescu R., **Huzui A.**, Radu M., *Understanding the historical challenge of adapting the presence of water features to the changing landscape of Bucharest metropolitan area through spatial policies*, International Symposium Present Environment and Sustainable Development, 31 May-2 June 2013, Iași, Romania.
3. Stoiculescu R., **Huzui A.**, Chicoș A., Alexa-Morcov D., Radu M., *On the moral of physical and social deprivation in the history of Bucharest from the 19th century until the middle 20th*, International Symposium Geography for Sustainable Development, 17 May 2013, Timișoara, Romania.
4. Radu M., **Huzui A.**, Stoiculescu R., *The spatial evolution of Huși city, reflected in cartographic materials*, 17 May 2013, Timișoara, Romania.
5. Stoiculescu R., **Huzui A.**, *Modelling the cognitive map of urban centres in post-socialist countries (Bucharest, Romania)*, Faculty of Geography annual conference, Understanding land, people and environment: research and teaching perspectives in geography, 10-11 November 2012, Bucharest, Romania.
6. Stoiculescu R., Chicoș A., **Huzui A.**, *Polarisation of Social Inequalities in Sensible Neighbourhoods of Bucharest Metropolis*, Vth International Conference of Regional Disparities: typology, impact, management, 20-21 October 2012, Cluj, Romania.
7. Stoiculescu R., Radu M., **Huzui A.**, Pătru-Stupariu I., (2012), *A history of territorial policy reflected in the spatial pattern of land cover change covering 150 years in Southern Romania*, XVth International Conference of Historical Geographers, 6-10 August 2012, Prague, Czechia.
8. **Huzui A.**, Călin I., Pătru-Stupariu I., *Spatial pattern analyses of landscape using multi-temporal data sources* International Conference Environment-Landscape-European Identity 4 - 6 Noiembrie, București, 2011.
9. **Huzui A.**, Abdellaoui A., Pătru-Stupariu, I. *Exploatarea imaginilor satelitare in analiza dinamicii raportului spatiu construit - vegetatie in Sinaia (Romania). Exploitation de l'imagerie satellitale pour l'analyse de la dynamique du rapport bâti-végétation dans la zone de Sinaia (Roumanie)* Rencontres Roumano-franco-algériennes sur l'analyse des territoires et la gestion des risques Sinaia (Roumanie) 22-26 Juin 2011, București, 2011.
10. Pătru-Stupariu, I., Stupariu M., **Huzui A.**, *Application of landscape metrics to assess the interaction between nature parks and their urban surroundings. Case study: The Bucegi Nature Park-Sinaia city fringe* 48th IFLA World Congress, June 27-29, Zürich 2011.

11. **Huzui A.**, Stoiculescu R., *Peisajul Identitar Comunitar, Instrument de Dezvoltare în Continuitate a Orașelor București și Sinaia*, Sesiunea Internațională de Comunicări Geografice „Tendințe în Cercetarea Geografică a Spațiului European”, 13 - 15 mai, Timișoara, 2011.
12. **Huzui A.**, Mirea D., Stoiculescu R., *Percepția reconversiei peisajului industrial în cadrul structurii urbane. Studiu de caz: unitatea industrială Fabrica de Țigări Belvedere, București și SC MEFIN SA, Sinaia*, a IV - a Conferință Internațională “Disparități Regionale: Tipologie, Impact, Management, 23-24 octombrie, Cluj, 2010.
13. Pătru-Stupariu, I., Stupariu, M.S., Cuculici, R., **Huzui, A.**, *Application of quantitative indexes (binary index, kappa index), in the diachronic analysis of landscape. Case study – Sinaia Town*. The first romanian - bulgarian – hungarian - serbian conference, Craiova, Romania, 23 -26 September, 2010.
14. Pătru-Stupariu I., Cuculici R., **Huzui A.**, *Integrarea hărților istorice în reconstrucția peisajului - Studiul de caz orașul Sinaia*, al XVII-lea Simpozion Internațional „Mediu și Dezvoltare Durabilă”, Iași 16-17 octombrie 2009.

Participation in research projects

a) International Projects

1. Member of the international project team *Tisa catchment area development - TICAD*, project code: SEE/A/638/4.2/X – TICAD (2009-2012);
2. Member of the international project team *The Spatial Development of Interregional Co-operation in the Danube Space-DONAUREGIONEN+*, project code: SEE EOL/A/246/4.2/X – DONAUREGIONEN+ (2009-2011);
3. Member of the international project team *ESPON Climate Change*, project code: 082_PR1_04_0115/028/2009 (2009-2010)

b) National Projects

1. Responsible of project PN.09.03.01.06, *Identificarea măsurilor de atenuare a disparităților în gradul de dezvoltare a diferitelor categorii de teritorii*, part of NUCLEU programme „Cercetări pentru Fundamentarea Strategiei de Dezvoltare Teritorială-România 2030/STRATEG RO 2030”, financed by A.N.C.S. (2009-2011).
2. Member of the national project team *Schimbări socio-economice în zonele metropolitane ale marilor orașe*, PN. 09 03 01 02.
3. Member of the national project team *Dezvoltarea rurală ca factor de competitivitate teritorială în vederea reducerii disparităților intraregionale*, PN. 09 03 01 04.
4. Member of the national project team *Development and implementation of an algorithm for landscape assessment and prognosis. Application to the mountainous and subcarpathian sector of the Prahova Valley*, funded by The National University Research Council in Romania (2009-2011).

Member of other project teams

1. INCD Urbanproiect București (2012), *Planul de amenajarea a teritoriul zonal intercomunal Păltiniș-Cindrel* [Intercommunal territorial zonal plan Păltiniș-Cindrel], contract number 16963;
2. INCD Urbanproiect București (2012), *Planul Urbanistic Zonal al Zonelor Istorice Protejate Galați* [Zonal urban plan, Historical protected areas, Galați municipality].
3. INCD Urbanproiect București (2012), *Planul Urbanistic General al Municipiului Turnu Măgurele, județul Teleorman* [General urban plan, Turnu Măgurele municipality].
4. INCD Urbanproiect București (2012), *Planul Urbanistic General al comunei Siliștea-Gumești, județul Teleorman* [General urban plan, Siliștea-Gumești commune].
5. INCD Urbanproiect București (2012), *Planul Urbanistic General al comunei Mărgineni, județul Neamț* [General urban plan, Mărgineni commune].
6. INCD Urbanproiect București (2011), *Planul de amenajarea a teritoriului județean Olt* [Olt County territorial plan].
7. INCD Urbanproiect București (2010), *Planul de amenajare a teritoriului județean Sibiu* [Sibiu County territorial plan].
8. INCD Urbanproiect București (2010), *Planul Urbanistic General al orașului Sulina, județul Tulcea* [General urban plan, Sulina city].

Research reports

1. Chicoș, A., Csete, M., Dzurdzenik, J., Göncz, A., **Huzui, A.**, Petrisor, A.I., Király, D., Pálvölgyi, T., Schneller, K., Staub, F., Tesliar, J., Toth, G. (2012), *Pripadova študia pre povodie rieky Tisa*, 23 pp., online at [<http://www.arr.sk/userfiles/CaseStudy-TiszaRiverBasin%28sk%29.pdf>]

Other professional activities

Since 2009, researcher at the National Institute for Research and Development in Construction, Urban Planning and Sustainable Spatial Development „Urban-Incerc”, Urbanproiect branch.

Since 2011, research assistant and member of the *Transdisciplinary Research Centre Landscape-Territory-SIP* within the Faculty of Geography, University of Bucharest.

Other relevant information

Languages

French Fluent (spoken and written)

English Fluent (spoken and written)

IT – ArcGIS 9.3 (ESRI certificate), Idrisi; Corel Draw; MS Office