

CURRICULUM VITAE

1. Nume: Abrudan

2. Prenume: Ioan Vasile

3. Data si locul nasterii: 23.06.1967, Beius-Bihor

4. Cetatenie: romana



5. Studii:

Universitare/postuniversitare/doctorat

Institua	Brunel University (Marea Britanie)	Universitatea Transilvania din Brasov, Facultatea de Silvicultura si Exploatare Forestiere
Perioada: de la (anul) pana la (anul)	1997-1998	1986-1991
Grade sau diplome obinute	Doctor in Stiinte Agricole si Silvice	Inginer (profilul forestier, specializarea silvicultura si exploatare forestiere)

6. Alte specializari si calificari:

1992 EC TEMPUS (JEP) PHARE Grant (Anglia si Scotia)

1993 EC (PECO) Research Grant (Scotia)

1994 Royal Swedish Academy of Agriculture and Forestry Grant (Suedia)

1995 Royal Swedish Academy of Agriculture and Forestry Grant (Suedia)

1997 EC TEMPUS (JEP) PHARE Grant (Anglia)

1997 PhD Grant-Brunel University (Anglia)

1998 EC TEMPUS (CME) PHARE Grant (Anglia)

1998 EC TEMPUS (CME) PHARE Grant (Germania)

7. Titlul stiintific: doctor in stiinte agricole si silvice

8. Experiena profesionala si didactica:

Funcia:	Profesor	Conferentiar	Sef lucrari	Asistent	Preparator	Inginer de cercetare
Perioada:	2006-prezent	2003-2006	1999-2003	1994-1999	1992-1994	1991-1992
Institua:	Universitatea Transilvania	Universitatea Transilvania	Universitatea Transilvania	Universitatea Transilvania	Universitatea Transilvania	Universitatea Transilvania
Locul:	Brasov	Brasov	Brasov	Brasov	Brasov	Brasov

9. Locul de munca actual: Universitatea Transilvania din Brasov, Facultatea de Silvicultura si Exploatare Forestiere, Catedra de Silvicultura

10. Vechime la locul de munca actual: 20 ani

11. Limbi straine cunoscute: Engleza (bine), Franceza (satisfacator)

12. Lucrari elaborate si / sau publicate (selectie, ultimii cinci ani)

12.1. Monografii, carti:

ABRUDAN, I.V., MIHAILA, E., COSTACHESCU, C., GUREAN D. (2009) Forest Vegetation Management in Romania. In: *Forest vegetation management in Europe: current practice and future requirements* (Editors: Willoughby, I, Ballandier, P., Bentsen, N.S., McCarthy, N., Claridge, J.) COST Office, Brussels, pg.109-116

ABRUDAN, I.V. (2007). Cross-sectoral Linkages between Forestry and other Sectors in Romania. In: *Cross-sectoral Policy Developments in Forestry*. (Editors: Dube, Y. si Schmithusen, F.), FAO and CAB International, United Kingdom, ISBN 13: 978 184593 2503 pg. 183-189

ABRUDAN, I.V. (2006): *Impaduriri*. Editura Universitatii Transilvania din Brasov, ISBN 973-635-688-4, 200p

ABRUDAN, I.V., NEGRUTIU, F. (2006). *Spatii verzi. Specii floricole si de gazon*. Editura Universitatii Transilvania din Brasov, ISBN 973-635-689-2, 124p

12.2. Lucrari publicate in reviste de specialitate

ATTAH, A., IORAS, F., RATNASINGAM, J., ABRUDAN, I.V. (2011). Chain of custody certification: an assesment of Ghanian timber sector. In: *European Journal of Wood and Wood Products*^{ISI}. Volume 69, No.1, ISSN 0018-3768, Springer Berlin / Heidelberg, pg.113-119

DRAGHICI, C., ABRUDAN, I.V. (2011): The effect of different stratification conditions on the germination of *Fraxinus angustifolia* Vahl. and *Fraxinus ornus* L. seeds. In: *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*^{ISI}, Volume 39 Issue 1, ISSN 0255-965X, pg 283-287

STANCIOIU, P.T., ABRUDAN, I.V., DUTCA, I. (2010): The Natura 2000 ecological network and forests in Romania: implications on management and administration. In: *The International Forestry Review*^{ISI}, Volume 12, No.1, ISSN 14655489, pg.106-113

DUTCA, I., ABRUDAN, P.T. STANCIOIU (2010): Biomass Conversion and Expansion Factors for Young Norway Spruce (*Picea abies* (L.) Karst.) Trees Planted on Non-Forest Lands in Romania. In: *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*^{ISI}, Volume 38 Issue 2, ISSN 0255-965X, pg 286-292

DAUTBASIC, M., IORAS, F., ABRUDAN, I.V., RATNASINGAM, J. (2010) Funding Biodiversity Protection in Central and Eastern Europe – A Case Study of Bosnia Herzegovina. In: *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*^{ISI}, Volume 38 Issue 1, ISSN 0255-965X, pg. 252-256

ABDIBEGOVIĆ, M., NONIĆ, D., POSAVEC, S., PETROVIĆ, N., MARIĆ, B., MILIJIĆ, V., KRAJTER, S., IORAS, F., ABRUDAN, I.V. (2010) Policy Options for Private Forest Owners in Western Balkans: A Qualitative Study. In: *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*^{ISI}, Volume 38 Issue 1, ISSN 0255-965X, pg. 257-261

DRAGHICI, C., ABRUDAN, I.V. (2010): Dormancy Breaking of Acer and Fraxinus seeds: A Brief Review. In: *The Bulletin of the Transilvania University of Brasov*^{BDI}. Vol. 3 (52), Series II, ISSN 2065-2135, pg. 29-32

DUTCA, I., ABRUDAN, (2010): Estimation of Forest Land Cover Change in Romania between 1990 and 2006. In: *The Bulletin of the Transilvania University of Brasov*^{BDI}. Vol. 3 (52), Series II, ISSN 2065-2135, pg. 33-36

IORAS F., ABRUDAN I.V., DAUTBASIC, M., AVDIBEGOVIĆ M., GUREAN, D., RATNASINGAM J. (2009): Conservation Gains through HCVF Assessments in Bosnia - Herzegovina and Romania. In: *Biodiversity and Conservation*^{ISI}, Volume 18, Issue 13, ISSN: 0960-3115, Springer Netherlands, pg. 3395-3406

ATTAH, A., IORAS, F., ABRUDAN, I.V., RATNASINGAM, J. (2009): The Voluntary Partnership Agreement: The Ghanaian and Malaysian experiences. In: *The International Forestry Review*^{ISI}, Volume 11, No.3, ISSN 14655489, pg.311-318

ABRUDAN, I.V., MARINESCU, V., IONESCU, O., IORAS, F., HORODNIC, S.A., SESTRAS, R. (2009): Developments in the Romanian forestry and its linkages with other sectors. In: *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*^{ISI}, Volume 37 Issue 2, ISSN 0255-965X, pg. 14-21

CURTU, A.L., ȘOFLETEA N., Radu, R., Bacea A., ABRUDAN I.V., BUTIUC-KEUL A., Fărcaș, S. (2009): Allozyme variation of coniferous tree species from Maramureș Mountains. In: *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*^{ISI}, Volume 37 Issue 2, ISSN 0255-965X, pg. 245-251

VISNJIC C., VOJNIKOVIC, S., IORAS, F., DAUTBASIC, M., ABRUDAN, I.V., GUREAN, D., LOJO, A., TRESTIC, T., BALLIAN, D., BAJRIC, M. (2009) Virgin Status Assessment of Plješevica Forest in Bosnia – Herzegovina. In: *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*^{ISI}, Volume 37 Issue 2, ISSN 0255-965X, pg. 22-27

DUTCA, I., ABRUDAN, I.V., BLUJDEA, V. (2009): The Impact of Afforestation on Carbon Storage – A Review. In: *The Bulletin of the Transilvania University of Brasov*^{BDI}. Vol. 2 (51), Series II, ISSN 2065-2135, pg. 13-18

TOADER, V.A., MOLDOVAN, I.C., SOFLETEA, N., ABRUDAN, I.V., CURTU. A.L. (2009) DNA Isolation and Amplification in Oak Species (*Quercus* spp). . In: *The Bulletin of the Transilvania University of Brasov*^{BDI}. Vol. 2 (51), Series II, ISSN 2065-2135, pg. 45-50

RATNASINGAM, J., MACPHERSON, T.H., IORAS, F., ABRUDAN, I.V. (2008) Chain of Custody Certification among Malaysian wooden furniture manufacturers: status and challenges. In: *The International Forestry Review*^{ISI}, Volume 10, No.1, ISSN 14655489, pg.23-28

IORAS F., TURNOCK, D., ABRUDAN, I.V. (2006). Restructuring the Romanian wood processing industry. In: *Works of the Faculty of Forestry, University of Sarajevo*^{BDI}, No.1 (vol XXXVI), ISSN 1512-5769, pg.1-18

IORAS, F., ABRUDAN, I.V. (2006). Romanian forestry sector – privatisation facts. In: *The International Forestry Review*^{ISI}, Volume 8, No.3, ISSN 14655489, pg.361-367

SAPHORES, J-D., VINCENT, J., MAROCHKO, V., ABRUDAN, I.V., BOURIAUD, L., ZINNES, C. (2006): Detecting Collusion in Timber Auction – An Application to Romania. *Policy Research Working Paper 4105*^{BDI}, World Bank, Washington, USA, 58 p

ABRUDAN, I.V., STANCIU, E., IGNEA GH., ROGOZEA, L. (2006). Forest management and conservation in Retezat National Park. In: *Transylvanian Review of Systematical and Ecological Research*^{BDI}. Vol. 3 – Retezat Mountains Biodiversity, Sibiu, ISBN 1223-9631, pg. 147-156.

12.3. Lucrari publicate in volumele conferintelor de specialitate

DRAGHICI, C., ABRUDAN, I.V. (2011): The Effect of Different Stratification Methods on the Germination of *Acer platanoides* and *Acer campestre* Seeds. In: *Forest and sustainable development*^{BDI}, Editura Universitatii Transilvania din Brasov, ISSN 1843-505X, pg. 29-34.

DUTCA, I., DRAGHICI, C., ABRUDAN, I.V. (2009): Comparație între două metode expeditiv de estimare a biomasei uscate a acelor și lemnului din ramurile de molid (*Picea abies* L. Karst.). In: *Forest and sustainable development*^{BDI}, Editura Universitatii Transilvania din Brasov, ISSN 1843-505X, pg. 9-16.

IORAS, F., ABRUDAN, I.V. (2007). High Conservation Value Forest Identification and Management in Romania. In: *Forest and sustainable development*^{BDI}, Editura Universitatii Transilvania din Brasov, ISSN 1843-505X, pg. 649-658;

NEGRUTIU, F., ABRUDAN, I.V. (2007). Importanta plantelor lemnoase arbustive si cataratoare in amenajarea spatiilor verzi. In: *Forest and sustainable development*^{BDI}, Editura Universitatii Transilvania din Brasov, ISSN 1843-505X, pg. 141-146;

FLORESCU, I., ABRUDAN, I.V., SIMON, D. (2007). Consideratii privind starea fondului forestier din rezervatia naturala Tampa-Brasov. In: *Forest and sustainable development*^{BDI}, Editura Universitatii Transilvania din Brasov, ISSN 1843-505X, pg. 227-232;

ABRUDAN, I.V., PARNUTA, G. (2006). Conflicts and partnerships between forestry and nature conservation in Eastern Europe. In: *Legal Aspects of European Forest Sustainable Development: Proceedings of the 7th IUFRO 6.13.00 Group Meeting*, Zlatibor, Serbia and Montenegro.

PARNUTA, G., ABRUDAN, I.V. (2006). New aspects concerning the adoption of the „*acquis communautaire*” regarding forest reproductive material in Romania. In: *Legal Aspects of European Forest Sustainable Development: Proceedings of the 7th IUFRO 6.13.00 Group Meeting*, Zlatibor, Serbia and Montenegro.

12.4. Granturi si contracte de cercetare stiintifica:

Programul/Proiectul	Funcția	Perioada:
- ICAS Bucuresti si RNP Romsilva/ <i>Determinarea statistica a cantitatii de biomasa permanenta, stratificarea pe specii si tipuri de statiuni forestiere</i>	Responsabil proiect	2011
- Ministerul Mediului si Banca Mondiala/ <i>Servicii de consultanta pentru elaborarea planurilor de impadurire</i>	Director proiect	2009-2013
- SC ASCHROICH SA/ <i>Asistență tehnico-științifică privind instalarea si ingrijirea culturilor experimentale aferente zonei adiacente drumului European Brasov-Sibiu la km 204+445 – km 205+250 in suprafata de 16400 m2 (2009-2011)</i>	Director proiect	2009-2011
- UNDP and OBF (Austria) Project: <i>Srebrenica Regional Recovery Programme; Activity: Provision of Forestry and Wood-Processing Technical Assistance</i>	Consultant international	2008-2009
- World Bank and OBF (Austria) Project: <i>Identification of High Conservation Value Forests (HCVF) in Bosnia and Herzegovina</i>	Consultant international	2007-2008
- Program PNII – Parteneriate/ <i>Modelarea stocării carbonului în forme ecosistemice tranzitorii asociate schimbării utilizării terenurilor forestiere in Romania – FORLUC</i>	Responsabil institutie partenera	2007-2010
- Program PNII – Parteneriate/ <i>Evaluarea și cartarea diversității genetice a speciilor de stejari autohtoni din România în scopul gestionării durabile a ecosistemelor forestiere și conservarea dinamică a resurselor genetice – OAKGIS</i>	Responsabil institutie partenera	2007-2010
- Program PNII – Parteneriate/ <i>Studiul biodiversitatii padurilor de molid si brad din arii protejate Natura 2000 prin metode moderne, pluridisciplinare - CONBIODIV</i>	Responsabil institutie partenera	2007-2010
- Program PNII – Idei/ <i>Fundamentarea stationala a reconstructiei ecologice a arboretelor si a terenurilor degradate prin exploatare miniere de suprafata din vestul podisului Getic</i>	Membru colectiv	2007-2010
- BBI Matra (Olanda) Project: <i>Development of a Carpathian Ecological Network</i>	Coordonator proiect in Romania	2007-2008
- World Bank and OBF (Austria) Project: <i>Identification of High Conservation Value Forests (HCVF) in Bosnia and Herzegovina</i>	Consultant international	2007-2008
- Program CEEX (MEdC)/ <i>Studiul variabilitatii genetice a principalelor specii forestiere in vederea stabilirii surselor de seminte testate si armonizarii cu reglementarile UE</i>	Membru colectiv	2006-2008
- Platforma stiintifica RENATSIL	Coordonator stiintific	2006-2008
- Program CEEX (MEdC)/ <i>Reconstructia ecologica a pajistilor degradate de factori naturali si antropici – RECOPAJ</i>	Responsabil institutie partenera	2005-2008
- European Coomission – Life Natura Project: <i>Priority forest, sub-alpine and alpine habitats in Romania</i>	Coordonator	2005-2008
- DEFRA – Darwin (UK) Project: <i>Capacity Building for Managing Eastern European High Conservation Value Forests: Romania</i>	Coordonator	2005-2008
- Program ce cercetare-asistenta tehnica MAPDR: <i>Elaborarea strategiei in domeniul cinegetic</i>	Co-responsabil proiect	2005-2006

13. Membru in asociatii profesionale si stiintifice:

- Membru asociat al *Academiei Oamenilor de Stiinta din Romania*;
- Membru al *Forest Stewardship Council* (Bon - Germania);
- Membru in Board-ul *Initiativei Ecoregiunii Carpatice* (Bratislava – Slovacia);
- Membru al *Grupului de lucru 6.13.00 IUFRO*: Legislatie silvica si de mediu (Viena -Austria);
- Membru in *Grupul de consiliere tehnica pentru politici si strategii forestiere* al Bancii Mondiale (Washington – SUA);
- Membru in *Comitetul National pentru Combaterea Secetei, a Degradarii Terenurilor si a Desertificarii* (Bucuresti – Romania);

- Membru in *Grupul de consiliere stiintifica pentru Science for Environment Policy* (DG Mediu – Comisia Europeana);
- Coeditor responsabil al *Bulletin of the Transilvania University of Brasov – Series Forestry, Wood Industry and Agriculture Food Engineering*^{CNCSIS B+} (Brasov – Romania);
- Membru in colegiile de redactie ale *Revistei Padurilor*^{CNCSIS B+} (Bucuresti – Romania), *Notulae Scientia Biologicae*^{CNCSIS B+} (Cluj-Napoca – Romania) si *Notulae Botanicae Horti Agrobotanici*^{ISI} (Cluj-Napoca – Romania).

14. Alte competente (coordonare specializari, discipline, laboratoare):

- Coordonator al Departamentului/Centrului de cercetare *Managementul Durabil al Resurselor Forestiere si Cinegetice* si al programului de masterat *Managementul Ecosistemelor Forestiere*.

15. Alte meniuni:

15.1. Participari la activitati didactice in universitai din tara si strainatate:

- Prezentari si prelegeri in domeniu la facultatile de profil din Chisinau (Republica Moldova)
- 2008, Madrid (Spania) -2006, Freiburg (Germania) -2004, Belgrad (Serbia) - 2003, Buckinghamshire Chilterns University College (Anglia) - 1998.

15.2. Organizare de evenimente stiintifice (conferinte, workshop-uri, etc.):

- Sesiunea stiintifica internationala *Forest and Sustainable Development*, Brasov, 15-16 octombrie 2010, 17-18 octombrie 2008, 27-28 octombrie 2006, 5-6 noiembrie 2004;
- The International Student Symposium *Forest Management and Nature Conservation*, Brasov, 29 aprilie-6 mai 2007, 11-15 octombrie 2005;
- 4th Management Committee and Working Group Meeting of *COST Action E47 - European Network for Forest Vegetation Management: Towards Environmental Sustainability*, Brasov, 4-8 octombrie 2006;
- International Winter School *Voluntary Tools for the Implementation of Environmental and Social Responsibilities in Forestry, with Special Reference to the Balkan Region*, Brasov, 20-26 februarie 2006;
- The 6th IUFRO International Symposium *Legal Aspects of European Forest Sustainable Development*, Poiana Brasov, 16-19 iunie 2004.

- Membru in comitetele stiintifice ale conferintelor internationale:

- International conference *Forestry: Bridge To The Future* – Sofia (Bulgaria), 14-17 mai 2010;
- International scientific conference *Forest Ecosystems And Climate Changes* – Belgrade (Serbia), 9-10 martie 2010;
- International Conference *Impact of Environmental Pollution on Public Health*, Brasov, 16-19 iulie 2009;
- International conference *Sustainable Use of Forest Ecosystems* – Belgrade (Serbia), 8-10 noiembrie 2006;
- International conference *Natural Forests in The Temperate Zone of Europe – Values and Utilisation* – Mukachevo (Ucraina), 2003
-

15.2. Key-note speaker, invited speaker (conferinte internationale):

- *Chestnut (Castanea sativa): a Multipurpose European Tree* Workshop, 30 septembrie 2010, Brussels (Belgia);
- *Forest, Carbon and Water in Response to Climate Change*, 16-18 iunie 2010, Tengchong – Yunnan (China);
- *Forest Based Sector – Towards progressive future*, 8-9 septembrie 2009 Brno (Cehia);
- *Bioeco 2009 Bioresources and Biodiversity*, 26-28 iunie 2009 Tianjin (China);
- *Legal Aspects of European Forest Sustainable Development: (IUFRO 6.13.00 Group Meeting)*, 11-15 mai 2005, Zlatibor (Serbia).

16. Premii si distinctii:

- *Honorary Professor* – Buckinghamshire New University (Marea Britanie) – septembrie 2011;
- *Doctor Honoris Causa* - Universitatea de Stiinte Agricole si Medicina Veterinara a Banatului din Timisoara (Romania) – iunie 2010;
- *Ingeniero de Montes de Honor* – Universidad Politecnica de Madrid (Spania) – septembrie 2009;
- Diploma de Excelenta a Societatii Progresul Silvic – 2008, 2007 si 2004;
- Diploma Membru de Onoare al Asociatiei Administratorilor de Paduri din Romania – 2008;
- Diploma Universitatii Transilvania din Brasov pentru contributia adusa la dezvoltarea cercetarii in universitate - 2005.

17. Experienta manageriala:

- *Decan* al Facultatii de Silvicultura si Exploatare Forestiere din Brasov din 2004;
- *Presedinte* al Comisiei de Stiinte Agricole, Silvice si Medicina Veterinara a Agentiei Romane de Asigurarea a Calitatii in Invatamantul Superior (ARACIS) din 2007;
- *Chair Elect* si *Chair* și *Vice-Chair* al Conference of Deans and Directors of European Forestry Faculties and Schools (ConDDEFFS) din 2009;
- *Vice-presedinte* al Consiliului National pentru Finantarea Invatamantului Superior (CNFIS) din 2011.

Data: 07.09.2011

Prof.dr.ing. Ioan Vasile Abrudan

