

Professor Florin Ioras
Director of Enterprise and Research

Department: Research and Enterprise Development Unit (RED)

Grade: Research Professor

Detail of Academic Leadership

(For example HOS, Departmental Manager)

Position: Head of Institute

Details: Head of Institute for Conservation, Sustainability and Innovation

Date(s): 2005

Where you have more than one entry under a heading, please replicate the block.

1. Academic and Professional Expertise

Qualifications

Letters (eg PhD, BA(Hons)): MA

Title or Subject Area: Leadership and Management in Further and Higher Education

Awarding Body: BCUC

Year of Award: 2007

Letters (eg PhD, BA(Hons)): PhD

Title or Subject Area: Forest Ecology

Awarding Body: Brunel (BCUC)

Year of Award: 2000

Letters (eg PhD, BA(Hons)): BSc

Title or Subject Area: Forestry Engineering

Awarding Body: Transilvania University

Year of Award: 1993

Previous employment

Name of employer/organisation: Business Abroad Ltd

Post Held: Regional Manager

Date(s): 1992 - 1995

Name of employer/organisation: Brafor SA

Post Held: Harvesting Yield Manager

Date(s): 1990 - 1995

Current Membership of Professional Bodies / Subject Associations / Learned Societies

(Please include details of any active involvement e.g. member of working party)

Organisation: Institute of Wood Science

Letters of formal professional qualification (if applicable):

Membership status (Fellow/Member):

Detail of activity (where applicable):

Start date: 2002

End date:

Organisation: Forest Stewardship Council

Letters of formal professional qualification (if applicable):

Membership status (Fellow/Member):

Detail of activity (where applicable):

Start date: 2002

End date:

Organisation: Commonwealth Forestry Association

Letters of formal professional qualification (if applicable):

Membership status (Fellow/Member):

Detail of activity (where applicable):

Start date: 2001

End date:

Organisation: International Union of Forest Research Organisations

Letters of formal professional qualification (if applicable):

Membership status (Fellow/Member):

Detail of activity (where applicable):

Start date: 2000

End date:

Organisation: Asociatia Progresul Silvic

Letters of formal professional qualification (if applicable):

Membership status (Fellow/Member):

Detail of activity (where applicable):

Start date: 1993

End date:

Any other activity giving evidence of your academic and professional expertise, e.g. Professional Practice

Details: CISCO Instructor

Date(s): 2002

Details: Lead auditor (ISO 14001, ISO9001, FCS schemes)

Date(s): 2002

2. Engagement in Teaching and Learning

Registration with the Higher Education Academy

Date of Registration: 01/05/2004

Current Status: Associate of the Higher Education Academy

Teaching at other institutions (Since employment with Bucks)

(For example, special lecture, seminar series, exchange visit, PT contract)

Institution: Transilvania University

Details: Visiting Professor

Date(s): 2004

External involvement with QAA

(subject reviewer, institutional auditor, member of working party, other)

Role: Subject Reviewer

Details / institutions visited: Agriculture & Forestry, Specialist reviewer of Agriculture & Forestry Course

Date(s): 2002

Collaborative activity and external engagement with regard to teaching, curriculum or pedagogic development

Institution(s): University of Freiburg, Germany

Details: Visiting Research Scientist

Date(s): 2004

Other activities evidencing the scholarship of teaching

Details: Prepared the delivery of taught courses in a number of subjects which required the cooperation of course leaders and other staff to ensure that the curriculum met the requirements

Date(s):

3. Research, Scholarship and Evidence of Esteem

External Research Examinerships

Degree e.g. PhD: PhD

Title of thesis:

Awarding institution: Chinese Academy of Science, Beijing, China

Year: 2015

Degree e.g. PhD: PhD

Title of thesis:

Awarding institution: University of Life Science, Tartu Estonia

Year: 2015

Degree e.g. PhD: PhD

Title of thesis:

Awarding institution: Universidad Politecnica de Madrid, Spain

Year: 2015

Degree e.g. PhD: PhD

Title of thesis: Certification of forest management and chain of custody in Romania: a market instrument and a mean to promote sustainable forest management

Awarding institution: Transilvania University, Romania

Year: 2014

Degree e.g. PhD: PhD

Title of thesis: Contribution to body of science on Micro Hydro Plants Energy Flux

Awarding institution: University of Science, Moldova

Year: 2014

Degree e.g. PhD: PhD

Title of thesis: Urban trees and atmospheric pollutants in big cities: Effects in Madrid

Awarding institution: Universidad Politecnica de Madrid
Year: 2014

Degree e.g. PhD: PhD

Title of thesis: Eco-labelling of less Utilised Species in Malaysia

Awarding institution: Putra University Malaysia

Year: 2012

Degree e.g. PhD: PhD

Title of thesis: Genetic algorithms and their applications

Awarding institution: University of Agricultural Sciences

Year: 2010

Degree e.g. PhD: PhD

Title of thesis: Research on solar energy use for electrical power consumer at Isolated anti hail silos

Awarding institution: Craiova University

Year: 2009

Internal Research Supervision

Name of student: Marinoiu, Constanta

Date supervision commenced: 01/09/2013

Date of formal result: 09/11/2020

Result: MPhil

Name of student: Lee, Sua

Date supervision commenced: 01/04/2011

Date of formal result: 31/07/2019

Result: PhD

Name of student: Attah, Alhassan

Date supervision commenced: 01/05/2005

Date of formal result: 18/04/2012

Result: PhD

Research & Scholarly Outputs

(please provide complete references for any external publications or outputs you may have under the following headings: Authored book; Edited book; Chapter in book; Journal article; Book review; Conference contribution (paper, poster presentation or other); Patent/published patent application; Software; Report for

external body; Internet publication; Composition; Design; Exhibition; Scholarly edition; Performance; Artefact)

Accepted

Journal article

Ratnasingam J, Ioras F, Abdul Latib H, Mohamed S, Senin A (2018)
Transforming forest education to meet the changing demands for professionals, Journal of Tropical Forest Science

Published

Authored book

Bermudez-Canete P A, Santamarta J, Ioras F, Garcia J, Abrudan I V, Korjus H, Borbala G (2014)
Climate Change and Restoration of Degraded Land, Colegio de Ingenieros de Montes, Madrid

Dautbasic M, Ioras F, Maunaga R (2008)
High conservation value forests in Bosnia and Herzegovina - Guide, The World Bank, Sarajevo, Bosnia and Herzegovina

Ciobanu V, Ioras F (2007)
Forest fires, Transilvania University Press, Brasov

Ratnasingam J, Ioras F (2007)
What you should know about wood, CGS, Kuala Lumpur, Malaysia

Ratnasingam J, Ioras F (2005)
Colonial British Forestry in Malaysia and the years thereafter, Published by CGS, Kuala Lumpur, Malaysia

Book chapter or section

Dautbasic M, Hoxhaj G, Ioras F, Abrudan I V, Ratnasingam J (2011)
Climate Change: Wildfire Impact, In: Oscar Grillo and Gianfranco Venora (eds) Biodiversity Loss in a Changing Planet, InTech Publishers, 1-18

Ioras F (2007)
Detection of forest fires, In: Methods and Techniques used in Forest Fires and Environmental Monitoring, Transilvania University Press, Brasov

Ioras F (2007)
Forest fires monitoring, In: Methods and Techniques used in Forest Fires and Environmental Monitoring, Transilvania University Press, Brasov

Ioras F (2007)
Prevention of forest fire, In: Laboratory Book, Transilvania University Press, Brasov

Ioras F (2007)
Forest fire detection aided by satellite pictures, In: Laboratory Book, Transilvania University Press, Brasov

Ioras F, Render M (2005)
Ecological consideration on managing sheep (*Ovis aries*) grazing in the Piatra Craiului National park, In Book 'Research in the Piatra Craiului National Park, Romania published by Editura Phoenix Brasov, 3, 98-119

Ioras F, Render M (2005)
Conflict mitigation in Piatra Craiului National Park: Policy Recommendations, In Book 'Research in Piatra Craiului National Park, Romania. Published by Editura Phoenix Brasov, 2, 130-139

Latham J, Miller H, Mountford E P, Kirby K, Ioras F (2005)
Country Report for the United Kingdom, In 'Protected Forest Areas in Europe - Analysis and

Harmonisation (PROFOR) Reports of Signatory States - Federal Research and Training Centre for Forests, Natural Hazards and Landscape (BWV) Vienna

Ioras F (2003)

The implication of domestic grazing on ground vegetation in high altitude Norway spruce forest in the Piatra Criului massif., Article in a book ' Research in Piatra Craiului National Park, Romania', vol 1, 142-149, published by Editura Phoenix Brasov

Journal article

Dutca I, Mather R A, Blujdea V N B, Ioras F, Olari M, Abrudan I V (2018)

Site-effects on biomass allometric models for early growth plantations of Norway spruce (*Picea abies* (L.) Karst.), Biomass and Bioenergy, 116, 8-17

Dutca I, Mather R A, Ioras F (2017)

Tree biomass allometry during the early growth of Norway spruce (*Picea abies* (L.) Karst) varies between pure stands and mixtures with European beech (*Fagus sylvatica* L.), Canadian Journal of Forest Research, 48(1), 77-84

Kaner J, Ioras F, Ratnasingam J (2017)

Performance and Stability of Historic Casein Formaldehyde, e-plastory, 2, pp1-18

Ratnasingam J, Ramasamy G, Ioras F, Senin A (2017)

Environmental and Economic Impact of Using Logging Residues as Bioenergy: The Case of Malaysia, BioResources, 12(4), 7268-7282

Halalisan A F, Ioras F, Korjus H, Malovrh S P, Abrudan I V (2016)

An Analysis of Forest Management Non-Conformities to FSC Standards in Different European Countries, Notulae Botanicae Horti Agrobotanici Cluj-Napoca

Ratnasingam J, Ramasamy G, Ioras F (2016)

The influence of log felling season on the extent of discoloration in rubberwood sawn timber during the kiln drying process, BioResources

Ratnasingam J, Ramasamy G, Ioras F, Thanasegaran G (2016)

Potential co-generation of electrical energy from mill waste: A case study of the Malaysian furniture manufacturing industry, BioResources

Ratnasingam J, Thiruselvam K, Ioras F (2016)

The potential of Rubber and Acacia Plantations for Forest Carbon Stocks in Malaysia, International Forestry Review

Ratnasingam J, Ramasamy G, Ioras F, Thanasegaran G, Mutthiah N (2016)

Assessment of dust emission and working conditions in the bamboo and wooden furniture industries in Malaysia, BioResources

Junaidy D, Kaner J, Ioras F, Nagai Y (2015)

Capturing characteristics of the conceptual ideation process of master crafts persons to inform design education: a comparative study of rural craft practitioners in Indonesia and the UK, Journal of Design Research, 13(4), 395-423

Ratnasingam J, Ioras F (2015)

The fatigue characteristics of two-pin moment-resisting dowel furniture joints with different assembly time and glue-line thickness, European Journal of Wood and Wood Products, 73(2), 279-281

Ratnasingam J, Ramasamy G, Toong W, Ioras F, Canja C M, Lupu M I, Abrudan I V (2015)

Carbon Stocking in the Natural Forests – The Case of Malaysia, Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 43(1)

Zhou C, Kaner J, Ioras F, Wu Z (2015)

Study on group technology efficiency gains for solid wood seating furniture, Bulletin of the Transilvania University of Brasov., Series II: 8.1, pp31-42

- Dutca I, Negrutiu F, Ioras F, Maher K, Blujdea V N B, Ciuvat L A (2014)
The Influence of Age, Location and Soil Conditions on the Allometry of Young Norway Spruce (*Picea abies* L. Karst.) Trees, *Not Bot Horti Agrobo*, 42(2), 579-582
- Nonic D, Avdibegovic M, Nedeljkovic J, Rankovic N, Marinescu V, Ioras F (2014)
Typology of Non-Wood Forest Products Based Enterprises in Serbia, *Not Bot Horti Agrobo*, 42(2), 583-587
- Ratnasingam J, Ioras F (2014)
Status and challenges of ISO 9001 quality system adoption among wooden furniture manufacturers in Malaysia and Vietnam, *International Wood Products Journal*, 5(4), 186-191
- Ratnasingam J, Vacalie C, Sestras A F, Ioras F (2014)
Public perception of forestry practices in Malaysia, *Not Bot Horti Agrobo*, 42(1), 280-285
- Ratnasingam J, Ng'andwe P, Ioras F, Abrudan I V (2014)
Forestry and forest products industries in Zambia and the role of REDD+ initiatives, *International Forestry Review*, 16(4), 474-484
- Ratnasingam J, Ioras F, Tadin I, Wai L, Ramasamy G (2014)
Respiratory effects in woodworkers exposed to wood and wood coatings dust: a regional evaluation of South East Asian countries, *Journal of Applied Sciences*, 14(15), 1763-1768
- Gurau L, Timar M -C, Porojan M, Ioras F (2013)
Image Processing Method as a Supporting Tool for Wood Species Identification, *Wood and Fiber Science*, 45(3), 1-11
- Ioras F, Dautbasic M, Abrudan I V, Ballian D, Mujezinović O, Ratnasingam J (2013)
Assessing the costs and benefits to conserve the endemic species *Picea omorica* (Pančić) Purk. in Bosnia and Herzegovina, *Works of the Faculty of Forestry University of Sarajevo*, 2, 27-40
- Kaner J, Jiufang L, Yongji X, Ioras F (2013)
A Re-Evaluation of Woods Used in Chinese Historic Furniture (Part Two), *Bulletin of the Transilvania University of Braşov. Series II: Forestry • Wood Industry • Agricultural Food Engineering*, 6, 31-40
- Kaner J, Jiufang L, Yongji X, Ioras F (2013)
A reevaluation of woods used in Chinese historic furniture, *Bulletin of the Transilvania University of Brasov, Series II: Forestry , Wood Industry, Agricultural Food Engineering*, 6, 9-18
- Popa B, Coman C, Borz A, Nita D, Codreanu C, Ignea G, Marinescu V, Ioras F, Ionescu O (2013)
Total Economic Value of Natural Capital – A Case Study of Piatra Craiului National Park, *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 41(2), 608-612
- Ratnasingam J, Wai L, Thanasegaran G, Ioras F, Vacalie C, Coman C, Wenming L (2013)
Innovations in the Forest Products Industry: The Malaysian Experience, *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 41(2), 601-607
- Ratnasingam J, Ioras F (2013)
Effect of adhesive type and glue-line thickness on the fatigue strength of mortise and tenon furniture joints, *Eur. J. Wood Prod*
- Ratnasingam J, Ioras F (2013)
Load-bearing characteristics of heat-treated rubberwood furniture components and joints, *Eur. J. Wood Prod.*, 71, 287-289
- Ratnasingam J, Ioras F, Vacalie C, Wenming L (2013)
The Future of Professional Forestry Education: Trends and Challenges from the Malaysian Perspective, *Not Bot Horti Agrobo*, 41(1), 12-20
- Ratnasingam J, Ioras F (2013)
Finishing characteristics of heat treated and compressed Rubberwood, *European Journal of Wood and Wood Products*, 71(1), 135-137

- Ratnasingam J, Thanasegaran G, Ioras F, Kaner J, Ramasamy G, Yoon C (2013)
Respiratory effects in woodworkers exposed to wood and wood coatings dust, *American Journal of Applied Science*, 40(2)
- Ioras F, Dautbasic M, Ratnasingam J, Ballian D (2012)
Environmental security in post war Bosnia and Herzegovina, *Spanish Journal of Rural Development*, 3(2), 69-74
- Ioras F, Dautbasic M, Ballian D (2012)
Establishing protected areas in the Srebrenica-Milici Region, *Spanish Journal of Rural Development*, 3(3), 89-96
- Ratnasingam J, Ramasamy G, Ioras F, Kaner J, Wenming L (2012)
Production Potential of Rubberwood in Malaysia: Its Economic Challenges, *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 40(2), 317-322
- Ratnasingam J, Ioras F, Abrudan I V (2012)
An evaluation of occupational accidents in the wooden furniture industry – A regional study in South East Asia, *Safety Science*, 50(5), 1190-1195
- Santamarta J, Guzman J, Neris J, Arraiza M, Ioras F (2012)
Forest Hydrology, Soil Conservation and Green Barriers in Canary Islands, *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 40(2), 9-13
- Ratnasingam J, Ioras F, Swan T, Yoon C, Thanasegaran G (2011)
Determinants of Occupational Accidents in the Woodworking Sector: The Case of the Malaysian Wooden Furniture Industry, *Journal of Applied Sciences*, 10 (3), 561-566
- Ratnasingam J, Ioras F, Wenming L (2011)
Sustainability of the Rubberwood Sector in Malaysia, *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 39 (2), 305-311
- Ratnasingam J, Ioras F (2011)
Fatigue strength and design stress of oil palm wood for furniture application, *Eur. J. Wood Prod.* (2011) 69:507–509, 69, 507-509
- Ratnasingam J, Ioras F (2011)
Bending and fatigue strength of mortise and tenon furniture joints made from oil palm lumber, *Eur J Wood Prod*, 69, 677-679
- Attah A, Ioras F, Ratnasingam J, Abrudan I V (2010)
Chain of custody certification: an assessment of Ghanaian timber sector, *Holz als Roh-und Werkstoff*, DOI: 10.1007/s00107-009-0402-5
- Dautbasic M, Ioras F (2010)
Conservation of forest biodiversity in Central and Eastern Europe - a case study of Romania and Bosnia Herzegovina, *International Forestry Review*, Proceedings of XXIII IUFRO World Congress 23-28 August 2010, Seoul, 103
- Ioras F, Turnock D (2010)
Restructuring the Romanian Wood Processing Industry, *Rev. Roum. De Geographie*, Tome 49-52, 2005-2008, Bucuresti, 51-74
- Ioras F (2010)
Environmental Security Study: Threats, Perceptions and Other Policy Considerations. In *Crowd Management, Security and Business Continuity*, ET Press
- Ratnasingam J, Ioras F, Bennet M (2010)
Determinants of Workers Health and Safety in the Malaysian Wooden Furniture Industry, *Journal of Applied Sciences*
- Ratnasingam J, Ioras F (2010)
The Safety and Health of Workers in the Malaysian Wooden Furniture Industry: An Assessment of

- Noise and Chemical Solvents Exposure., *Journal of Applied Sciences*, <http://scialert.net/qredirect.php?doi=jas.0000.17687.17687&linkid=pdf>
- Ratnasingam J, Tek T, Farrokhpayam S, Ioras F (2010)
Tool Wear Characteristics of Oil Palm Empty Fruit Bunch Particleboard, *Journal of the Institute of Wood Science*, 19 (2), Winter 2009, 91-94
- Ratnasingam J, Ioras F, McNulty T (2010)
Fatigue Strength of Mortise and Tenon Furniture Joints Made from Oil Palm Lumber and Some Malaysian Timbers, *Journal of Applied Sciences*, 10 (22), 2869-2874
- Ratnasingam J, Ioras F (2010)
Bending and fatigue strength of mortise and tenon furniture joints made from oil palm lumber., *European Journal of Wood and Wood Products*, DOI 10.1007/s00107-010-0501-3 E
- Ratnasingam J, Natthondan V, Ioras F, McNulty S (2010)
Dust, Noise and Chemical Solvents Exposure of Workers in the Wooden Furniture Industry in South East Asia, *Journal of Applied Science*, 14 (10), 1413-1420
- Ratnasingam J, Ioras F (2010)
Static and Fatigue Strength of Oil Palm Wood Used in Furniture, *Journal of Applied Sciences*, 10 (11), 986-990
- Ratnasingam J, Ioras F (2010)
Effect of heat treatment on the dimensional stability and surface properties of rubberwood (*Hevea brasiliensis*), *International Forestry Review*, Proceedings of XXIII IUFRO World Congress, 23-28 August 2010, Seoul, 298
- Abrudan I V, Ioras F (2009)
Developments in the Romanian Forestry and its Linkages with other Sectors, *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 37 (2), 14-21
- Attah A, Ioras F, Abrudan I V, Ratnasingam J (2009)
The Voluntary Partnership Agreement: the Ghanaian and Malaysian experience., *International Forestry Review*, 11 (Issue 3)
- Ioras F, Abrudan I V, Dautbasic M, Avdibegovic M, Gurean D, Ratnasingam J (2009)
Conservation gains through HCVF assessments in Bosnia-Herzegovina and Romania, *Biodiversity and Conservation*, 18(13), 3395-3406
- Ioras F, Dautbasic M, Abrudan I V, Gurean D (2009)
Virgin Status Assessment of Plješevica Forest in Bosnia - Herzegovina, *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 37 (2), 22-27
- Ratnasingam J, Ioras F, Hunn M, Manikam M, Farrokhpayam S (2009)
Dust-emission from abrasive sanding processes in the Malaysian wooden furniture industry, *Journal of Applied Sciences*
- Ratnasingam J, Ioras F (2009)
Foreign direct investment (FDI), added value and environmental-friendly practices in furniture manufacturing: the case of Malaysia and Vietnam., *International Forestry Review*, 11 (4), 464-474
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Geometric elements of forest roads in the context of actual traffic conditions and the necessity of revision for current project normative, *Bulletin of the Transilvania University of Brasov*, 1(50), 1-4
- Ciobanu V, Alexandru V, Bereziuc R, Ioras F (2008)
Regarding the professional risk evaluation in the mechanised work of forest roads, *Bulletin of the Transilvania University of Brasov*, 1(50), 9-12
- Ratnasingam J, Nyugen V, Ioras F (2008)
Evaluation of some finishing properties of oil palm particleboard for furniture application, *Journal of Applied Sciences*, 8(9), 1786-1789

- Ratnasingam J, Macpherson T, Ioras F, Abrudan I V (2008)
Chain of custody (COC) certification among Malaysian wooden furniture manufacturers: status and challenges, *International Forestry Review*, 10(1), 23-28
- Ratnasingam J, Ioras F, Macpherson T (2008)
Success factors of Rubberwood as a furniture stock in South East Asia, *Journal of the Institute of Wood Science*, 17(6), 327-332
- Ratnasingam J, Nyugen V, Ioras F (2008)
An assessment of Malaysian wooden furniture manufacturers' readiness to embrace chain of custody (COC) certification., *Holz als Roh-und Werkstoff*
- Ratnasingam J, Macpherson T, Ioras F, Abrudan I V (2008)
Evaluation of Some Finishing Properties of Oil Palm Particleboard for Furniture Application, *Journal of Applied Sciences*, 8 (9), 1786-1789
- Ratnasingam J, Ioras F, Macpherson T (2008)
Chain of Custody (COC) Certification among Malaysian wooden furniture manufacturers: status and challenges, *International Forestry Review*, 10 (1), 23-28
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Success factors of Roberwood as a Furniture Stock in South East Asia, *Journal of the Institute of Wood Science*, 17 (6), 327-332
- Ioras F (2007)
Romanian wood industry: privatisation facts, *Journal of the Institute of Wood Science*, 17(5), 239-244
- Ratnasingam J, Ioras F, Macpherson T (2007)
Influence of wood species on the perceived value of wooden furniture: the case of rubberwood, *Holz als Roh- und Werkstoff*, 65(6), 487-489
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Sustaining the South East Asian wood products sector through education: the German lesson, *Journal of the Institute of Wood Science*, 17(5), 254-258
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Romanian Wood Industry: Privatisation Facts, *Journal of the Institute of Wood Science*, 17 (5), 239-244
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The Romanian forestry sector: privatisation facts, *International Forestry Review*, 8 (3), 361-367
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The Asian furniture industry: The reality behind the statistics, *Holz als Roh- und Werkstoff*, 63(1), 64-67
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Malaysian Forestry: Multiple Forest management a viable solution for tropical forestry, *Journal of the Institute of Wood Science*, 17: 2, 104-109
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Involving Communities in Romanian Forest Management, *Journal of the Institute of Wood Science*, Vol 16 No 3, 142-147
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The sustainability of the Asian wooden furniture industry, *Holz als Roh- und Werkstoff*, 61(3), 233-237

Ioras F (2002)

Aspects of Romanian Forestry: The Case for Community Forest Management in the Piatra Craiului Massif, Forests, Trees and Livelihoods, 12, 297-312

Ioras F, Muica N, Turnock D (2001)

Approaches to sustainable forestry in the Piatra Craiului National Park, GeoJournal, 55(2-4), 579-598

Ioras F, Render M, Voiculescu M, Verghelescu M (2000)

Community Forestry A Viable Management Solution To Reduce The Ecological Impact Of Livestock Grazing At High Altitude In Romania, Revista De Silvicultura, 1-2(11-12), 60-63

Ioras F, Render M, Voiculescu M, Verghelescu M (1999)

The Effects Of Mountainous Grazing On Forest Vegetation And Management, Revista De Silvicultura, 1-2(9-10), 46-49

Ioras F, Render M, Voiculescu M (1999)

Ecological Sheep Grazing Issues for the Management of Forest Resources at High Altitude, Journal of Silviculture, 46-50

Ioras F, Muica N, Roberts L A, Turnock D (1998)

Transformation of a border region: Dispersed agricultural communities in Brasov county., GeoJournal, 46 no 3, 305-317

Practitioner Journal/Magazine

Ratnasingham J, Wai L, Ramasamy G, Ioras F, Tadin I (2015)

Rethinking wood dust safety standards, Furniture Design and Manufacturing Asia

Journal abstract

Zhou C, Kaner J, Wu Z, Ioras F, Liang S (2016)

A study on three dimensional scanning and mapping and implementation key technology of wenge bench parts, International Journal of Simulation: Systems, Science and Technology

Edited conference proceedings

Kaner J, Ioras F (2014)

8th furniture research group biennial conference 2013, Bucks Knowledge Archive – online repository (2014), entitled 'current issues in global furniture' with nine international speakers

Conference contribution

Arraiza M, Cordon C, Calderon C, Ioras F, Lopez J, Vázquez de Quevedo B (2018)

The role of academia in sustainable tourism, In: Proceedings of INTED2018 Conference, 5-7 March 2018, Valencia, Spain. IATED, pp 3249-3254

Bandara I, Ioras F, Arraiza M (2018)

The emerging trend of blockchain for validating degree apprenticeship certification in cybersecurity education, In: Proceedings of INTED2018 Conference, 5-7 March 2018, Valencia, Spain. IATED, pp 7677-7683

Coole T J, Ioras F, Bandara I, Arraiza M, Lopez J (2017)

The Effect of the Apprenticeships on the UK Higher Education, In: 9th International Conference on Education and New Learning Technologies, 3-5 July 2017, Barcelona, Spain.

Arraiza M, Cordon C, Calderon C, Marti C, Gimenez M, Lopez J, Garcia J, Ioras F (2016)

MSc degree on management of sustainable and ecological tourism from MEST to METS, EDULEARN16 Proceedings, pp4338-4343

Bandara I, Ioras F (2016)

The evolving challenges of Internet of everything enhancing student performance and employability in higher education, INTED2016 Proceedings, pp652-658

- Bandara I, Ioras F (2016)
The Internet of Things (IOT): an empirical study of interaction based system to enhance gamification techniques in e-learning environments, EDULEARN16 Proceedings, pp964-973
- Bandara I, Ioras F, Kaner J (2016)
Collaborative Internet of Things (C-IOT): correlation of physiological and performance measure to develop interactivity metric, ICERI2016 Proceedings, pp 3393-3400
- Calderon C, Arraiza M, Lopez J, Ioras F (2016)
Current strategies for student recruitment and retention in forest engineering and environmental-related degrees in Madrid (Spain), INTED2016 Proceedings, pp3483-3490
- Dutca I, Ioras F (2016)
Using nested data to develop biomass allometric models, Proceedings Forest and Sustainable Development, Braşov, Romania, 7-8 October 2016
- Ioras F (2016)
The Impact of internet of everything on forestry e-learning education, IUFRO Regional Congress for Asia and Oceania 2016 Beijing, China
- Bandara I, Ioras F, Maher K, Lusuardi C (2015)
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Project title: Srebrenica Forestry Project
Awarding body: Österreichische Bundesforste AG
Total project value:
External partners (where applicable):
Start date: 01/03/2008
End date: 01/04/2009

Project title: Forest Biodiversity
Awarding body: Österreichische Bundesforste AG
Total project value:
External partners (where applicable):

Start date: 11/04/2007

End date: 30/11/2008

Project title: Ghanaian consultancy - Feasability / Audit visit to Wood Industries Training Centre

Awarding body: Ghana Forestry Commission

Total project value: £8,000

External partners (where applicable):

Start date: 01/06/2006

End date: 10/10/2006

Project title: HCVF Bosnia - consultancy

Awarding body: Österreichische Bundesforste AG

Total project value:

External partners (where applicable):

Start date: 01/05/2005

End date: 01/01/2007

Project title: EFE Romanian Forest

Awarding body: DEFRA

Total project value:

External partners (where applicable):

Start date:

End date: 01/12/2005

Project title: Forest fire prevention and management

Awarding body: Erasmus EC

Total project value:

External partners (where applicable): Transylvania University; Valahia University; University of Western Hungary

Start date: 01/01/2005

End date: 01/01/2007

Project title: Capacity Building for Managing Eastern European High-Conservation Value Forests in Romania (14-018)

Awarding body: DEFRA

Total project value: £213,000

Amount awarded to Bucks: £69,500

External partners (where applicable): Transylvania University

Start date: 01/04/2005

End date: 31/03/2008

Project title: Expert on Forest Management Units

Awarding body: Malaysian Industry Forestry Commission

Total project value:

External partners (where applicable):

Start date: 01/06/2002

End date: 31/12/2002

Project title: Environmental and Certification Auditing

Awarding body: Forest Stewardship Council

Total project value:

External partners (where applicable):

Start date: 21/04/2002

End date: 31/05/2003

Project title: World Bank

Awarding body: Fauna & Flora International

Total project value:

External partners (where applicable):

Start date: 01/01/2001

End date: 31/12/2003

Project title: Biodiversity Assessment Tool

Awarding body: European Science Foundation (ESF)

Total project value: £4,200

External partners (where applicable):

Start date: 01/06/2002

End date: 30/11/2002

Project title: TACIS

Awarding body: EC (Tempus)

Total project value:

External partners (where applicable): HSM BSTU

Start date: 01/01/2002

End date: 31/12/2003

Project title: Multiple Objective Forest Management

Awarding body: EC (Copernicus)

Total project value: £

Amount awarded to Bucks: £36,934

External partners (where applicable): Estacao Florestal National; Transylvania University; University of Sopron

Start date: 01/01/1998

End date: 01/01/2001

Project title: Multiple objective forest management of protected areas (nature reserves) in Central and Eastern Europe for the prevention of soil erosion - MOFM 2000

Awarding body: EC (Brite-Euram III)

Total project value: £

Amount awarded to Bucks: £67,000

External partners (where applicable): Facultatea de Silvicultura; University of Sopron; Estacao Florestal National

Start date:

End date:

Project title: Trans-national Woodland Industries Group - TWIG

Awarding body: EC (RECITE II)

Total project value: £

Amount awarded to Bucks: £30,000

External partners (where applicable): Region of Thuringen; Region of Trier; Jonkoping County Council; Chilterns Conference; Prisma Consultants

Start date: 01/08/1998

End date: 01/06/2001

Project title: Tommycan

Awarding body: SEEDA

Total project value:

External partners (where applicable):

Start date: 01/04/2011

End date: 30/06/2011

Project title: HMP Springhill - Zero carbon footprint organisation

Awarding body: HMP Springhill

Total project value:

External partners (where applicable):

Start date: 01/01/2011

End date: 31/05/2011

Project title: Rainwater Harvesting for Horticulture activities at HMP Springhill
Awarding body: HMP Springhill
Total project value:
External partners (where applicable):
Start date: 01/01/2011
End date: 31/03/2011

Project title: Rainwater Harvesting for Horticulture activities at HMP Springhill
Awarding body: HMP Springhill
Total project value:
External partners (where applicable):
Start date: 01/01/2011
End date: 31/03/2011

Project title: Capacity Building 3: Bosnia & Sri Lanka
Awarding body: EC Erasmus+
Total project value: £63,000
Amount awarded to Bucks: £21,000
External partners (where applicable):
Start date: 31/07/2017
End date: 31/12/2018

Project title: HMJ
Awarding body: EC Erasmus+
Total project value:
External partners (where applicable):
Start date:
End date:

Project title: Project for higher education student and staff mobility between Programme Countries and Partner Countries
Awarding body: EC Erasmus+
Total project value:
External partners (where applicable):
Start date: 01/02/2016
End date: 01/08/2017

Project title: EXAGE - European eXperience Accelerator for Green Business & Eco-Entrepreneurship
Awarding body: EC (COSME)
Total project value:
External partners (where applicable): University of La Laguna-ULL; Torino Chamber of Commerce, Italy; Startup X, Portugal; Universita Telematica Internazionale Uninettuno
Start date: 01/03/2015
End date: 01/02/2017

Project title: BLOSSOM Let the hopes blossom
Awarding body: EC Erasmus+
Total project value: £220,000
Amount awarded to Bucks: £40,000
External partners (where applicable):
Start date: 01/09/2015
End date: 01/03/2018

Project title: STINT - Strengthening of internationalism in B&H Higher Education
Awarding body: EC Erasmus+
Total project value: £517,000
Amount awarded to Bucks: £55,000
External partners (where applicable): Katholieke Universiteit Leuven

Start date: 01/09/2016

End date: 31/10/2019

Project title: TOGiVE - Transatlantic open government virtual education

Awarding body: EC Erasmus+

Total project value: £560,000

Amount awarded to Bucks: £59,000

External partners (where applicable): University of La Laguna-ULL; Universita Telematica Internazionale Uninettuno; EVM Project Management Experts S.L.; Universidad Nacional de Rosario; Freie Universität Berlin; Red Social Novagob S.L.; Universidad Metropolitana para la Educación y el Trabajo; Universidad del Desarrollo Empresarial y Pedagógico; Universidad Autónoma del Estado de México; Think Grupo de Comunicación s.r.l.; AV6 Consulting Group SC

Start date: 01/09/2015

End date: 01/09/2017

Project title: ARTURE - Art and Furniture Strategic Partnership

Awarding body: EC Erasmus+

Total project value: £262,100

External partners (where applicable): AKTO, Greece; CETEM, Spain; Searchlighter, UK; Universal Certification Solutions - Unicert, Greece

Start date: 01/10/2015

End date: 01/04/2018

Project title: HETES - Higher engineering training for environmentally sustainable industrial development

Awarding body: Tempus IV

Total project value: £523,000

Amount awarded to Bucks: £42,300

External partners (where applicable): Katholieke Universiteit Leuven; Universidad de Granada; Volvo Cars Gent; Donetsk National Technical University; National Metallurgical Academy of Ukraine; Ivano-Frankivsk National Technical University of Oil and Gas; Sevastopol National Technical University; Kryvyi Rih National University; Ministry of Education and Science of Ukraine; Ukrainian Research & Technology Center of Metallurgy Industry; Kungliga Tekniska Högskolan

Start date: 01/02/2014

End date: 01/09/2016

Project title: MEST: MSc Degree on Management of Sustainable and Ecological Tourism

Awarding body: EC Lifelong Learning Programme

Total project value:

External partners (where applicable): Technical University of Madrid - UPM; Transylvania University; University of Sarajevo; Eastern Macedonia and Thrace Institute of Technology; MIRADOR DE BABIA – CIUDAD SOSTENIBLE – RENATUR; Complusoftware; Projects Abroad Ltd; UNA National Park; SC HCR SRL – Sfântu Gheorghe; GREENLIFE GmbH

Start date: 01/10/2013

End date: 15/09/2014

Project title: EU Tempus - JPCR -Higher engineering training for environmentally sustainable industrial development

Awarding body: Tempus IV

Total project value: £750,000

External partners (where applicable): Katholieke Universiteit Leuven; Volvo Cars Gent; University of Grenada; Royal Institute of Technology; Donetsk National Technical University; Ivano-Frankivsk National Technical University of Oil and Gas; Kryvyi Rih National University; Ministry of Education and Science of Ukraine; National Metallurgical Academy of Ukraine; Sevastopol National Technical University; Ukrainian Research & Technology Center of Metallurgy Industry

Start date: 01/10/2013

End date: 30/09/2016

Project title: ECESM: Enhancement of cyber educational system of Montenegro

Awarding body: Tempus IV

Total project value: £640,000

External partners (where applicable): Tallinn University of Technology; Global Cyber Security Center; Università degli studi Roma Tre; Chamber of Commerce of Montenegro; Institute of Modern Technology Montenegro; Ministry of Education and Science of Ukraine; Ministry of Information Society and Telecommunications; University Mediterranean; University of Donja Gorica; University of Maribor

Start date: 01/10/2013

End date: 30/09/2016

Project title: SMHES - Développement des compétences entrepreneuriales à l'Université Marocaine; Créativité, connaissance et culture euro

Awarding body: Tempus IV

Total project value: £640,000

External partners (where applicable): University of Cadiz; Conceptual KLT; Productos Naturales Extraídos, SL; University of Cantabria; Cosvitec Soc. Cons. ar.l; Università degli Studi di Napoli Parthenope; Association Bureau Des Etudiants; Association des Femmes Chefs d'Entreprise du Maroc; Ministère de l'Enseignement Supérieur, de la Recherche Scientifique et de la Formation des Cadres; Université Abdelmalek Essaadi; Université Cadi Ayyad; Université Hassan 1er; Université Ibn Tofail; Université Ibn Zohr; Université Internationale de Rabat; Université Mohammed Premier; Université Mohammed V - Souissi; Université Moulay Ismail

Start date: 01/10/2013

End date: 30/09/2016

Project title: VIREG project: European Islands Continue Education on Resources Efficiency Virtual Gateway

Awarding body: Erasmus EC

Total project value:

External partners (where applicable): Universitatea Transilvania Brasov; Technical University of Madrid - UPM; University of West Hungary - NYME; Estonian University of Life Science; University of La Laguna-ULL; Projects Abroad-UK; Itai-Denmark; PCERA Ltd; Madeira University; University of Balearic Islands; Palermo University; Frederick University; Hellios

Start date: 01/10/2013

End date: 30/09/2016

Project title: MSc Programme in Environmental Security and Management

Awarding body: EC Erasmus

Total project value:

External partners (where applicable): Projects Abroad-UK; Transylvania University; University of West Hungary - NYME; Institut for Teoretisk og Anvendt Informatik; Universidad Politecnica de Madrid; University of La Laguna-ULL; Estonian University of Life Science

Start date: 01/09/2011

End date: 01/09/2013

Project title: Acquisition of data to support development of modern management techniques for nature conservation in Romania, Hungary and the Czech Republic

Awarding body: SOROS Foundation

Total project value: £5,000

External partners (where applicable): Transylvania University; Krkonose National Park; Sopron University

Start date: 01/01/1995

End date: 31/12/1996

Project title: Capacity Building for private forest certification in Romania

Awarding body: DEFRA

Total project value: £15,000

External partners (where applicable): Transylvania University

Start date: 01/01/2005

End date: 01/12/2005

Project title: TOURFOR

Awarding body: EC (Youth Programme)

Total project value: £300,000

External partners (where applicable): North Karelia Polytechnic, Finland; Estacao Florestal Nacional, Portugal

Start date: 01/01/1996

End date: 01/01/1999

Project title: World Bank, Bosnia

Awarding body: Internal

Total project value:

External partners (where applicable):

Start date: 01/04/2010

End date: 30/06/2011

Project title: Agile Methodology in Education

Awarding body: EC Erasmus+

Total project value: £265,000

External partners (where applicable): ECOSISTEMAS VIRTUALES Y MODULARES SL

Start date: 01/03/2021

End date: 28/02/2023

Project title: PARADOX: Innovative training approach in the technology-assisted environment for water

management

Awarding body: EC Erasmus+

Total project value:

External partners (where applicable): Universidad Politecnica de Madrid; Universitatea Transilvania Brasov; DIETHNES PANEPISTIMIO ELLADOS; EYEBB SYSTEMS LIMITED; ASSOCIACAO COMERCIAL E INDUSTRIAL DO

FUNCHAL - CAMARA DE COMERCIO E INDUSTRIA

DA MADEIRA; ECOSISTEMAS VIRTUALES Y MODULARES SL; Eesti Metsakeskus OÜ

Start date: 01/09/2020

End date: 28/03/2023

Project title: Development of Innovative Learning and Practicing Modules, Implemented in Cloud Computing and IoT in Digital Industry

Awarding body: EC Erasmus+

Total project value:

External partners (where applicable): Zonguldak Chamber of Commerce & Industry

Start date: 01/10/2019

End date:

Project title: UNICULTURE - Development of innovative approach for training for university professors to work in the modern diverse and intercultural environment

Awarding body: EC Erasmus+

Total project value:

External partners (where applicable): Transylvania University

Start date: 01/11/2019

End date: 31/12/2021

Project title: European Hub on New Challenges in the Field of Essential Oils / EOHUB

Awarding body: EC Erasmus

Total project value:

External partners (where applicable): Universidad Politecnica de Madrid

Start date: 01/01/2019

End date: 31/12/2021

Project title: INCAMP Carbon Neutral Management of Sport Marinas International Master Modules Programme

Awarding body: EC Erasmus+

Total project value:

External partners (where applicable):

Start date: 05/11/2018

End date: 04/05/2021

Project title: SOCLIMPACT- Socio Economic Valuation of Climate Impact Chains and Decarbonisation Pathways in European Islands

Awarding body: EU - Horizon2020

Total project value:

External partners (where applicable): Universidad de Las Palmas de Gran Canaria; Instituto Tecnológico de Canarias; Universitat de les Illes Balears; Centro Tecnológico de Ciencias Marinas; University of Castilla la Mancha; Institute of Economic Structures Research; Tourisme Territoires Transports Environnement Conseil; Agencia Regional da Energia e Ambiente da Regiao Autonoma da Madeira; Cyprus University of Technology; National Observatory of Athens; Observatory on Tourism in the European Islands; Anci Sardinia; AquaBiotech; Interfusion; Agenzia Nazionale Per Le Nuove Tecnologie; Universite des Antilles; E3M; Baltic Environmental Forum

Start date: 02/10/2017

End date: 31/08/2021

Project title: Development of a European study program: International Master's Degree for the Environmental Security Sector

Awarding body: EC Erasmus+

Total project value: £300,000

External partners (where applicable):

Start date: 02/11/2017

End date: 01/05/2020

Project title: IMFUTURES Development of a joint study program between higher education and vocational education and training: International Master's Degree for the furniture Sector

Awarding body: EC Erasmus+

Total project value: £320,000

External partners (where applicable): CETEM, Spain; Universidad de Murcia; University of Camerino; University of Warsaw; COSMOB; British Furniture Manufacturers

Start date: 02/11/2016

End date: 01/05/2019

Project title: Capacity Building 2: tbc

Awarding body: EC Erasmus+

Total project value:

External partners (where applicable):

Start date: 01/02/2017

End date: 31/07/2018

Project title: Investigating, Developing and Providing Awareness About Innovative Lesson Syllabus Implemented in Cyber Security Technologies in Information Technologies

Awarding body: EC Erasmus+

Total project value: £32,000

External partners (where applicable): Zonguldak Mesleki ve Teknik Anadolu Lisesi, Turkey

Start date: 01/01/2017

End date: 31/12/2019

Project title: Investigating, Developing and Providing Awareness About Innovative Lesson Syllabus Implemented in Cyber Security Technologies in Information Technologies

Awarding body: EC

Total project value:

External partners (where applicable): Zonguldak Mesleki ve Teknik Anadolu Lisesi, Turkey

Start date: 01/01/2017

End date: 31/12/2019

Project title: Sustainable Development Programme: Research on Marketing and Economics of Ecosystems and Biodiversity in South East Asia

Awarding body: British Academy

Total project value:

External partners (where applicable): Putra University, Malaysia; Colombo University

Start date:

End date:

Project title: Capacity building 2

Awarding body: EC Erasmus+

Total project value:

External partners (where applicable): Kharkiv National University of Civil Eng. & Architecture; Faculty of Business & Tourism, Budva, Serbia

Start date: 01/02/2017

End date: 01/08/2018

Project title: AQUASYN- University Enterprise Collaboration in the field of the Bottled Water

Awarding body: EC Erasmus

Total project value:

External partners (where applicable): Action Synergy S.A.; EPIROTIKI BOTTLING COMPANY S.A.; RTD TALOS Ltd; Cyprus University of Technology, Cyprus International Institute for Environmental and Public Health; CSEI Catania; University of Barcelona; IPP -Instituto Superior de Engenharia do Porto; DIALYNAS S.A.

Start date: 01/09/2012

End date: 01/09/2015

Project title: Wood2Good

Awarding body: EU

Total project value:

External partners (where applicable): CEITE; FEVAMA; PLS; EFEDOSZSZ; VERINN; FCBA

Start date: 01/10/2013

End date: 30/09/2015

Project title: VITEG - European Virtual Platform on Green Technology

Awarding body: EC Erasmus

Total project value:

External partners (where applicable): Publica Piatra a Padurilor Craiului RA Zarnesti, Romania; Estonian University of Life Science; University of Western Hungary; Universitatea Transilvania Brasov; Universidad Politecnica de Madrid; Projects Abroad-UK; Itai-Denmark; ECOEMBES, Spain; RICAM; University of La Laguna-ULL

Start date: 01/10/2012

End date: 31/03/2015

Project title: MATEFL - MSc Technology-enhanced Forest Fire Fighting Learning

Awarding body: Erasmus EC

Total project value:

External partners (where applicable): Transylvania University; Estonian University of Life Science; University of West Hungary - NYME; Technical University of Madrid - UPM

Start date: 01/10/2010

End date: 30/09/2012

Project title: MSc RECLAND - The European Master in Climate Change and Restoration of Degraded Land modules programme

Awarding body: Erasmus EC

Total project value:

External partners (where applicable): Universitatea Transilvania Brasov; Technical University of Madrid - UPM; University of West Hungary - NYME; Estonian University of Life Science; Complusoftware

Start date: 01/10/2011

End date: 30/09/2013

Consultancy / Commissions

Commissioning body: OBF Consulting (Austria)

Details: Biodiversity Conservation Management

Date(s): 2006

Commissioning body: Transilvania University, Ministry of Agriculture, Forest & Environment Protection, World Bank

Details: Research into private forest certification in Romania

Date(s): 2004 - 2005

Commissioning body: Soil Association - Woodmark

Details: National Initiatives Certification Reports reviewer

Date(s): 2003

Commissioning body: Forest Stewardship Council

Details: Auditor

Date(s): 2002

Commissioning body: World Bank

Details: Romanian Biodiversity Management Project

Date(s): 1999 - 2003

Conferences or seminars hosted or co-organised with external attendance

Details: The 4th International Conference on the Development of Wood Science, Wood Technology and Forestry

Venue: Missenden Abbey

Other partners & affiliations and sponsorship details:

Date(s): 14/06/1999 - 16/06/1999

Research collaboration with HEIs and other organisations

Institution: Transilvania University, Romania

Details: Publications and Books Preparation

Date(s): 2006 - present

Institution: University Putra Malaysia

Details: Publications and Books Preparation

Date(s): 2004 - present

Institution: Leicester University

Details: Publications and Books Preparation

Date(s): 2001 - present

Membership of Journal Editorial Board

Name of Journal: Journal of Valahia University, Romania

Date(s): 2007 - present

Name of Journal: The Open Conservation Biology Journal

Date(s): 2008 - present

Name of Journal: International Wood Products Journal

Date(s): 2010 - present

Name of Journal: Notulae Scientia Biologicae

Date(s): 2011 - present

Name of Journal: Research and Reports Biodiversity Studies

Date(s): 2012 - present

Journal Referee

Name of Journal: Journal of the Institute of Wood Science

Date(s): 2001

Name of Journal: Environmental Monitoring and Assessment

Date(s): 2017 - present

Name of Journal: International Forestry Review

Date(s): 2014 - present

Name of Journal: Bioresources

Date(s): 2015 - present

Grant Reviewer

Grant body: Newton projects

Date(s): 2016 - present

Grant body: Horizon2020

Date(s): 2012 - present

Grant body: QoL projects

Date(s): - present

External Appointment or Membership of Advisory Bodies

(e.g. school/college governor, membership of partnership body)

Position: Member of EU COST Action CA16226 Committee

Date(s): 2017 - present

Position: ARACIS QA Agency Romania

Date(s): 2012 - present

Other indicators of peer esteem

(e.g. Expert Witness; Expert Adviser; Awards; Medals; Honours; Prizes)

Details: Doctor Honoris Causa Estonian University of Life Science

Year: 2016

Details: Doctor Honoris Causa Transilvania University

Year: 2015