

PERSONAL INFORMATION


BADEA Ana-Cornelia

 Bucharest, Romania

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Sex Female | Date of birth 19/08/1974 | Nationality Romanian

ACTUAL POSITION

Professor Habil. PhD. Eng., UTCB

WORK EXPERIENCE

1998 - present

Professor, Associate Professor, Assistant

Technical University of Civil Engineering Bucharest (UTCB), Faculty of Geodesy, www.utcb.ro

- ISI <http://www.researcherid.com/rid/G-5288-2013> ISI h-index = 4
- citations <https://scholar.google.ro/citations?hl=ro&user=0r39C8kAAAAJ> Google Scholar h-index = 8, i-10 index = 5
- **Teaching Activity:**
 - academic teaching courses, practical lessons and applicative activities at the BSc. and MSc. Level (specializations: Spatial Planning and GIS for Sustainable Development, Geomatics and Cadastral Information Systems and Real Estate Registration) : "Data Banks and GIS Applications in Urban Areas", "Cadastrre and GIS Applications in Urban Areas", "2D and 3D Concepts and GIS Analysis", "Managerial and Works Planning", "Cadastrre", "Informatization of the Real Estate Works", practical lessons and practical works "Surveying Instruments and Methods", "Surveying" (1998 – 2005), "Law Institutions and Cadastral Land Law", "Real Estate Legislation" (2014 – present)
 - initiating and coordinating the Master specialization Spatial Planning and GIS for Sustainable Development (2015 – present)
- **R&D Activity:**
 - FIG (International Federation of Surveyors) Representative for UTCB
 - FIG National Delegate for UTCB at Commission 3 - Spatial Information Management, Commission 7 - Cadastrre and Land Management, Commission 8 - Spatial planning and development
 - involved in developing and implementing of project proposals and research projects, grants of UTCB (according with List of works)
 - project director, coordinator and long-term expert in grants and research contracts of UTCB
 - development of studies, articles and papers indexed in ISI and IDB
 - presentation of scientific papers at national and international events and conferences
 - organization of scientific activities at national and international level
 - reviewer at many international publications - listed in IDB
 - invited as chairman at international conferences
 - invited for plenary lectures at international scientific conferences
 - referent in PhD Commissions (UTCB, UPT)
 - activity as evaluator of research projects at international and national level (including H2020)
 - activity as a reviewer of some journals and scientific workshops
 - member of the habilitation committees (2019 - UP Tmişoara)
- **Academic Activity:**
 - Member of UTCB Senate (2017 – 2020)
 - Member of Ethics Commission of UTCB in 2015-2016 and 2017- present
 - Member of PhD Admission Board of the Faculty of Geodesy
 - President of the Dissertation Committee – Spatial Planning and GIS for Sustainable Development Specialization (2016 – present)
 - Member of the Commissions for competition for employment on teaching and research positions – USAMV Cluj (2018), Politehnica University of Timişoara (2017), Astronomical Institute of Romanian Academy (2016)
 - Member of the Admission Board of the Faculty of Geodesy - UTCB from 1998 to 2006
 - Member of the Board of Dissertation Exam during 1998 – 2005
 - Member of the Audit Committee of courses: Geometric Representations of Topographic Surfaces, Topographic Drawing and infographics
 - Member of the Admission Commission at MSc Specialization "Spatial Planning and GIS for Sustainable Development"
 - Member of the Assessment Commission of Teachers in 2014
 - Mentor at MSc Specialization "Spatial Planning and GIS for Sustainable Development" – 2014 - present
 - Mentor at MSc Specialization "Informational Systems and Real Estate Registration" years 2011, 2012, 2013
 - Mentor at BSc Specialization "Land Surveying and Cadastrre" between 2008 and 2010

Sep. 2019 - present

Project manager ROSE - IMPLICARE pentru o integrare mai bună în mediUL univerSitar – IMPULS (Involvement for better integration in the university environment – IMPULS)

UTCB

- Activities to prevent and reduce the risk of dropping out of university studies

- Jul. 2019 - present
Geodesy-Cadastre Expert member of the in the working group of the MLPDA project "Systematization of the legislation in the field of spatial planning, urbanism and constructions and strengthening of the administrative capacity of the specialized structures of the central public institutions with responsibilities in the field", SIPOCA Code 50 for the elaboration of the "Code of spatial planning , urbanism and constructions"
 Order of Architects in Romania
 ▪ The technical input for legislation activities
- Nov. 2019 - Dec. 2019
Project responsible - UEFISCDI PN-III-P1-1.1-MC-2019-1503
 UTCB
 ▪ Practical experimentation of case studies and laboratory applications using open source technologies and the use of open access GIS data - VR and AR technology
 ▪ Analysis of techniques, technologies and solutions for visualization and interaction with 3D data used in teaching and research - VR and AR technology
 ▪ Analysis and study of the technologies used to make the 3D cadastre
- Jun. 2019 - Dec. 2019
Team member - CNFIS-FDI-2019-0354
 UTCB
 ▪ Improvement of doctoral activities
- Jun. 2019 - Dec. 2019
Responsible for promoting educational offer CNFIS-FDI-2019-0450
 UTCB
 ▪ Activities to promote the educational offer
- Oct. 2018 - Nov. 2018
Responsible of contract no. 121 / 18.10.2018 course "Advanced Theory: Geospatial analysis"
 UTCB
 ▪ Training activities in advanced GIS techniques of geospatial analysis
- Mar.2018 - Sep. 2018
Responsible of contract for postgraduate courses and research "Surveying, cadastre and GIS in the oil domain", no. 2934 / 28.03.2018 with OMV Petrom
 UTCB
 ▪ Postgraduate training activities
- Jun. 2018 - present
Responsible in the Management Committee of the International Project " Public Value Capture of Increasing Property Values"
 COST
 ▪ R&D Activities
- May 2018 - Dec. 2018
Responsible for promoting research activities CNFIS-FDI-2018-0342
 UTCB
 ▪ Activities to promote research results
- May 2018 - Dec. 2018
Responsible for promoting educational offer CNFIS-FDI-2018-0134
 UTCB
 ▪ Activities to promote the educational offer
- Jun. 2017 - present
Responsible in the Management Committee of the International Project "Harmonization of UAS Techniques for Agricultural and Natural Ecosystems Monitoring"
 COST
 ▪ R&D Activities
- Jun. 2017 - present
President of CNATDCU Complaints Commission - Geological Engineering, Geodesy, Mining, Oil and Gas Engineering, <http://www.cnatdcu.ro/paneluri-cnatdcu/incepand-cu-data-de-7-septembrie-2012/stiinte-ingineresti/comisia-de-inginerie-geologica-mine-petrol-si-gaze/>
 CNATDCU - National Council for Attestation of University Titles, Diplomas and Certificates
 ▪ Academic Activity
- Jun. 2017 - Dec.2017
Labor Market Analyst CNFIS-FDI-2017-0373
 UTCB
 ▪ Activities for Improving the chances of integration of young builders in the labor market
- Feb. 2017 - present
ASRO Member, Standardization Expert
 ASRO – Romanian Association of Standardization <http://www.asro.ro/>
 ▪ Standards development activities - National Standardization Technical Committee ASRO / TC 359 Geographic information

- Jul. 2016
– present **Manager of the Research Center - Geodetic Engineering Measurements and Spatial Data Infrastructures (MGIIDS)**
Technical University of Civil Engineering Bucharest (UTCB), Faculty of Geodesy, www.utcb.ro
- R&D Activities
- Dec. 2016
- present **Researcher CPII – Responsible for Faculty of Geodesy**
Astronomical Institute of Romanian Academy
- Management and R&D Activities in the project **Centre of Competence for Planetary Sciences ASTRES**
- Oct. 2013
- present **Collaborator – Associate Professor**
University of Bucharest, Faculty of Geography
- Teaching Activities
- Oct. 2010
– Sep. 2012 **Coordinator** - European Structural Funds Project
Technical University of Civil Engineering Bucharest, Faculty of Geodesy, Surveying and Cadastre Department, www.utcb.ro
- Coordination of activities in the POSDRU/86/1.2/S/63140 strategic project: „**Online University Collaboration Network for the Development of the Capacity to Provide Superior Competences in Geodesy**”
 - team coordination, management activity, organizing workflow to achieve online e-learning geodesy platform
- 2009 -
Jun. 2010 **Expert - consulting**
National Agency for Cadastre and Land Registration, Splaiul Independenței no. 202A, Floor 1, sector 6, postal code 060022, Bucharest, Romania, www.ancpi.ro - Public institution subordinated to the Romanian Government, which directs, controls and performs the work of geodesy, photogrammetry, remote sensing, cartography, cadastre and real estate advertising on national level
- Development of proposal for technical standards:
 - Development of technical standards “Study on the implementing of a new cartographic projection in Romania – Stereographic Projection 2010”
 - Development of Law proposal “Technical standars for implementing of ETRS89 in Romania”
- 2006 -
2008 **Deputy Manager**
S. C. Landcarto SRL - Private sector
- Works in the Surveying and Cadastral field;
 - Working with topo-geodetic equipment: total stations, GPS;
 - Specific activities of cadastre, topographic elevation, total station and GPS measurements, processing, drawing property boundaries;
 - Data processing, preparing documentation required for the Land Book registration.
- 2006 -
2007 **Adviser/Counselor**
National Agency for Cadastre and Land Registration, Splaiul Independenței no. 202A, Floor 1, sector 6, postal code 060022, Bucharest, Romania, www.ancpi.ro
- Development of proposal for technical standards

EDUCATION AND TRAINING

- Oct. –
Nov. 2019 **Certificate of Project Management Expert**
TSI Consultanță& Training SRL, certificare ANC
- Project implementation, Principles of project management, Project team management, Risk management, Communication management
- 2017 **Habilitation in Geodetic Engineering –**
Thesis Title “3D Modeling of the Real World – Cadastre, Real Estate Registration and GIS for Sustainable Development”
Technical University of Civil Engineering Bucharest (UTCB)
- Conducting PhD Theses
- 2018 **Certificate of Achievement – User Specialist of Ground-Based Radar Interferometry**
IDS GeoRadar
- Ground-Based Radar Interferometry
- 2018 **Certificate of Achievement – Expert - Accessing European structural and cohesion funds, COR code 242213**
TSI CONSULTANTA & TRAINING SRL
- Project Management, EU Structural Funds, EU Cohesion Funds
- 2017 **Certificate of Achievement – European Space Agency Course – Radar Remote Sensing**
ESA - EO College
- Radar Remote Sensing

- 2015 – 2016 **GIS Training Courses**
 ESRI Mooc
 ▪ Spatial Data Analysis, Business Analyst Online, Drone2Map, CityEngine
- 2011 - 2013 **Master in International Project Management – Communication Sciences – Dissertation Thesis** Level 7 EQF
 Title *“Specific Aspects of Project Management in Land Surveying and Cadastral Works”*
 SNSPA - State University of Political and Administrative Studies
 ▪ Project Management, Globalization, Strategies and Techniques to Attract European Funds, Projects Implementing, Preparation and Implementation of Research Proposals, Evaluation and Suiditing of Projects, Project Team Management, Financial Analysis of Projects, Applications for Project Management
- 2009 - 2012 **Bachelor’s Degree in Law – Jurist – Thesis Title “The Right of Public Ownership”** Level 6 EQF
 Faculty of Law and Public Administration
 ▪ Civil Law, Real Estate Law, Criminal Law, Administrative Law, Labour Law, European Law, Civil Procedural Law, Criminal Procedural Law
- Sep. 2011 **IT Training - Digital Content Developer & AeL Edcational Platform**
 SIVECO Romania SA
 ▪ Developing of digital content, working with AeL Edcational Platform
- Jun. 2011 **Trainer - Graduation Certificate**
 Ministry of Labour, Family and Equal Opportunities, Ministry of Education and Research
 ▪ Preparation of training, development of training activities, assessment of trainees, the methods and special techniques of training, marketing training, designing training programs, organizing training programs sessions and internships, evaluation, review and quality assurance programs in training sessions
- Jun. 2011 **Diploma in Quality Assurance Training Program to Increase Academic Skills Assessment Programs**
 Romanian Agency for Quality Assurance in Higher Education
 ▪ Quality Assurance Training Program to Increase Academic Skills Assessment Programs
- Jun. 2011 **Diploma of Evaluation of Quality in Higher Education**
 Romanian Agency for Quality Assurance in Higher Education
 ▪ Evaluation of Quality in Higher Education
- 2009 - 2010 **Master in “Judicial Career” – Thesis Title “Property Rights - Prerogatives and Legal Characters. Their Peculiarities in the Case of Public Property”** Level 7 EQF
 Christian University "Dimitrie Cantemir" - Faculty of Law and Public Administration
 ▪ European Law, Civil Law, Criminal Law, Civil Procedural Law, Criminal Procedural Law, Jurisprudence ECHR, International Judicial Cooperation, Labor Law, Family Law, Administrative Law
- 2010 **GIS Specialization**
 ESRI Romania
- 2009 **Certificate of Attendance - European Social Fund Projects**
 Ministry of Labour, Family and Equal Opportunities MASOPHRD, European Social Fund
 ▪ Training courses
- 2001 - 2008 **PhD Thesis – Distinction “Cum Laude” – Thesis Title: “Contributions to the Achievement of an Information System for Integrating Cadastre and Land Book”** Level 8 EQF
 Technical University of Civil Engineering Bucharest, Faculty of Geodesy
 ▪ Land Information Systems, Databases, Organizing Specific Data To Land Books – Land Registration
- 1998 - 1999 **Postgraduate Diploma (echivalent Master Degree) – Profile Geodesy – Specialization “Land Information Systems” (full time) - 10 overall average – Thesis Title: “Creating a GIS for UTCB Campus”** Level 7 EQF
 Technical University of Civil Engineering Bucharest, Faculty of Geodesy
 ▪ Design and Implementation of Land Information Systems, Geodetic Information Systems, Creating Projects Based on GIS, Competence to Work in GIS, Management, Organization and Creation of Databases Using MS Access, AutoCAD, AutoLISP

1993 -
1998

Merit Diploma of Bachelor Degree, Major Field – Geodesy – general average 10

Level 6 EQF

Technical University of Civil Engineering Bucharest, Faculty of Geodesy, Specialization Geodesy

- Land Information Systems, Geodetic Information Systems, Numerical Methods and Computer Programming, Computer Graphics, Surveying, Geodesy, Photogrammetry, Remote Sensing, Surveying Engineering, Organizing and Coordinating Geodetic Works, Economic Management and Accounting

 1995 -
1997

Certificate of Graduation

Technical University of Civil Engineering Of Bucharest, Faculty of Geodesy, Teaching Staff Training Department

- School Psychology, Pedagogy, Methodology, Teaching Practice

 1992 **High School Diploma**

Level 5 EQF

“Sf. Sava” National College, Bucharest

- Mathematics - Physics

PERSONAL SKILLS

 Mother tongue(s)
Other language(s)

Romanian

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	B2	C2
	British Council				
French	C1	C1	B1	B1	B1
Italian	B1	B1	A2	A1	A2

EVALUATION ACTIVITIES

- 2015
 - Horizon 2020 - H2020-GALILEO-GSA-2014-2015 , Czech Republic, Prague
<https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-galileo-gsa-2014-2015.html#c.topics=callIdentifier/t/H2020-Galileo-GSA-2014-2015/1/1/1/default-group&callStatus/t/Forthcoming/1/1/0/default-group&callStatus/t/Open/1/1/0/default-group&callStatus/t/Closed/1/1/0/default-group&+identifier/desc>
 - Operational Program Competitivity – Research Infrastructures
<http://www.poc.research.gov.ro/uploads/evaluatori/evaluatori-axa1-poc-apeluri2015.PDF>
- 2017
 - EUFUNDS BULGARIA
https://www.eufunds.bg/images/eu_funds/%D0%9E%D0%B1%D1%8F%D0%B2%D0%B0%20%D0%BE%D1%86%D0%B5%D0%BD%D0%B8%D1%82%D0%B5%D0%BB%D0%B8/List_ExternalEvaluators.pdf
 - PCCDI 2017 - <https://uefiscdi.ro/resource-87055?&wtok=bfe13d3b10a0771dccc069deda9819e9f1f4f4e&wtkps=XY9bDolwEEX3Mt+KndZKGfZgTFwBUh7VKtryEI17F5DE6N/N5Jx7MwmF9PQkCbr6ZD3EhhAVE1yy2JMq8EbDmCICW9y6exmpPs/Lfk2PzjqVbLp62dweaXtY4sXVup9wJDDwKeBKzCnVc384EiGB1fL>
- 2018
 - ARUT PROJECTS - <http://www.aruteh.ro/ro/cercetare/noutati/86-lansarea-pachetului-de-informatii-granturi-nationale-de-cercetare-arut-proiecte-de-cercetare-pentru-stimularea-tinerilor-cercetatori-din-cadrul-universitatilor-arut-dupa-consultarea-publica>
 - PCCDI 2018 – UEFISCDI
<https://uefiscdi.ro/resource-87055?&wtok=bfe13d3b10a0771dccc069deda9819e9f1f4f4e&wtkps=XY9bDolwEEX3Mt+KndZKGfZgTFwBUh7VKtryEI17F5DE6N/N5Jx7MwmF9PQkCbr6ZD3EhhAVE1yy2JMq8EbDmCICW9y6exmpPs/Lfk2PzjqVbLp62dweaXtY4sXVup9wJDDwKeBKzCnVc384EiGB1fL>
 - CI 2018 – UEFISCDI
 - GID 2018 – Internal Grants for PhD Students of UTCB
 - 2018 WAGENINGEN <https://www.iof2020.eu/> , <https://cordis.europa.eu/project/rcn/206761/factsheet/en>
- 2019
 - COST Projects - European Cooperation in Science and Technology - <https://www.cost.eu/>
 - INNOWIDE
 - PED 2019, PTE 2019 - UEFISCDI

Communication skills

- certified communication skills - Master in International Project Management – Communication Sciences - SNSPA - State University of Political and Administrative Studies
- good communication skills gained through my experience as project manager, trainer and teacher
- team spirit, dynamic, communicative, organized
- negotiation and persuasion, logical reasoning, perseverance, diligence

Organizational / managerial skills	<ul style="list-style-type: none"> ▪ certified managerial skills - Master in International Project Management – Communication Sciences - SNSPA - State University of Political and Administrative Studies ▪ leadership: <ul style="list-style-type: none"> ◦ managing work teams, initiative and problem-solving capacity, reliability - Manager of the Research Center - Geodetic Engineering Measurements and Spatial Data Infrastructures (MGIIDS) ◦ member of the organizing committees – international scientific events: <ul style="list-style-type: none"> • Romanian Surveying Week 2019 (vice-president) in collaboration with FIG • GeoPreVi 2018 (vice-president) in collaboration with FIG Commissions 5,6 and 10; • GeoPreVi 2017 (vice-president) in collaboration with FIG Commissions 7,8 and 9; • GeoPreVi Student 2016 (vice-president); • GeoPreVi 2015 (member of the organizing committee) • GIS Day 2015 - 2019 in collaboration with Esri (initiator) • Workshop GIS – June 2015 (member of the organizing committee) • GeoCAD UAB, 2015, 2016 (member of the organizing committee) • GeoMAT UTGAI, 2013 – 2019, (member of the organizing committee) • GeoPreVi 2011 (member of the organizing committee) ◦ coordination of projects financed from European Structural Funds ◦ coordination of scientific research projects ◦ coordinating student activities – Vice President of GeoPreVi Student 2016 Symposium ◦ experience in working with people, good knowledge of personality types - experience gained both within teaching and working activities in project teams that I attended ◦ skills of investigation and assessment of personnel - acquired during work in research teams
Job-related skills	<ul style="list-style-type: none"> • Development of technical norms and draft legislative provisions • Elaboration of syntheses, reports, studies of research projects • Design, acquisition and processing, modeling and qualitative evaluation of data in land and cadastral measurements • Participation in scientific competitions, management of scientific activity with quality audit • Development of technical standards and using topo-geodetic equipment • Checking quality and accuracy of geodetical works execution - certified as Authorized Person by ANCPPI in 2003 - D category • Development of documentations for ARACIS - FG assessments: 2014, 2015, 2019
Digital competences	<ul style="list-style-type: none"> • Advanced knowledge of software tools: Microsoft Office (including Microsoft Project, Microsoft Visio, Microsoft Access), Microsoft 365, Adobe Acrobat, Educational Platforms: AeL, Google Classroom, Microsoft Teams, Moodle • Specialized software knowledge - R, ESA, Pix4D, Drone2Map. SNAP, ArcGIS Pro, QGIS, Autodesk Revit, AutoCAD, ArchiCAD, MapSys, CityGML, 3D Esri City Engine, Esri online application suite • Knowledge in image processing - Corel Suite, Adobe Photoshop • Basic knowledge in troubleshooting, maintenance of computers • Knowledge in specialized data processing programs
Driving licence	<ul style="list-style-type: none"> • B
Other skills	<p>Hobbies: skiing, roller skating, traveling, hiking, swimming</p>

ADDITIONAL INFORMATION

Member of scientific or professional organizations	<ul style="list-style-type: none"> • Vice-president of the Romanian Surveyors Union • President of the Editorial Board of the Journal of Geodesy, Cartography and Cadastre, https://jgcc.geoprevi.ro/ • Member of the Romanian Society of Photogrammetry and Remote Sensing • FIG Representative for UTCB - FG • Member of the "Astronomy 21" Association • Founding member of the Association "Absolvenții și Prietenii Facultății de Geodezie"
Publications	<ul style="list-style-type: none"> • Books and chapters of books (16) • Author or co-author of scientific papers / studies extensively published in ISI proceedings or IDB journals - over 90 publications, from which 31 papers / studies in extenso, ISI indexed, http://www.researcherid.com/rid/G-5288-2013/
International editor	<ul style="list-style-type: none"> • Recent Advances in Geodesy and Geomatics Engineering, 2013, ISBN 978-960-474-335-3, 255 pages;
Projects	<ul style="list-style-type: none"> • Coordinator or a member of the research team in over 27 projects / research grants • Designing applications for funding for international projects with foreign partners
Seminars	<ul style="list-style-type: none"> • Organizing Scientific Events of the Research Center - Geodetic Engineering Measurements and Spatial Data Infrastructures (MGIIDS)
Honours and awards	<ul style="list-style-type: none"> • "Cum Laude" distinction on PhD Thesis • Diploma of Excellence UTCB 2016 - Teacher of the Year - Faculty of Geodesy • Diploma of Excellence UTCB 2018 - Teacher of the Year - Faculty of Geodesy

Membership

- Scientific Committee ECCS '12 Paris 2012 ISBN: 978-1-61804-140-1
- Scientific Committee IWATE-CISCO '13 Iwate, Japonia 2013
- Scientific Committee CSCS '12, Barcelona 2012 ISBN: 978-1-61804-131-9
- Scientific Committee ECC '12, Prague 2012 ISBN: 978-1-61804-130-2
- Scientific Committee BUBICHE '12, Iasi 2012 ISBN: 978-1-61804-098-5
- Scientific Committee EDUC '12, Singapore 2012 ISBN: 978-1-61804-093-0
- Scientific Committee COMCOM '12, Kos Island 2012 ISBN: 978-1-61804-109-8
- Scientific Committee AEBD '12, Porto 2012 ISBN: 978-1-61804-102-9
- Scientific Committee AICT '12, Barcelona 2012 ISBN: 978-1-61804-130-2
- Scientific Committee EET '13 Cambridge 2013
- Scientific Committee ECC '13 Dubrovnik 2013
- Scientific Committee Nanjing E-Activities 13 2013
- Scientific Committee AICBE '12 Istanbul 2012 ISBN: 978-1-61804-113-5
- Editorial Board of Higher Education Studies, Canada, indexed DOAJ, EBSCOhost, CrossRef, CrossCheck, ERIC, Gale, Lockss, Open J-Gate PKP Open Archives Harvester, ProQuest, Ulrich's, edited by Canadian Center of Science and Education, ISSN 1925-4741 (Print) ISSN 1925-475X (Online)"
- Editorial Board of Earth Science Research, Canada, indexed DOAJ, EBSCOhost, Gale's Academic Databases, Google Scholar, PKP Open Archives Harvester, ProQuest, Standard Periodical Directory, Ulrich's, editata de Canadian Center of Science and Education, ISSN 1927-0542 (Print) ISSN 1927-0550 (Online)"
- Editorial Board of Engineering Management Research, Canada, indexed DOAJ, EBSCOhost, Google Scholar, Open J-Gate, PKP Open Archives Harvester, ProQuest, Standard Periodical Directory, editata de Canadian Center of Science and Education, ISSN 1927-7318 (Print) ISSN 1927-7326 (Online)
- Scientific Committee "4th European Conference of Computer Science" - Paris 2013, ECCS13,
- Scientific Committee GENG ,13 - 1st European Conference of Geodesy & Geomatics Engineering
- Scientific Committee GENG ,14 – 2nd European Conference of Geodesy & Geomatics Engineering
- Steering and Technical Committee "The first International e-Conference on Advances of Science, Engineering and Technology,"e-ASET"14", <http://e-aset2014.webs.com/>
- Editorial Board - Science Publishing Group Journal, American Journal of Civil Engineering, <http://www.sciencepublishinggroup.com/j/AJCE>
- SDIC INSPIRE, <http://inspire.ec.europa.eu/index.cfm/pageid/181>

Institutional Committees

- Member of UTCB Senate (2017 - 2020)
- President of the Dissertation Commission "Spatial Planning and GIS for Sustainable Development " 2017
- Professional Ethics Commission 2015 – 2016, 2017 - present
- Dissertation Commission Member "Geomatics", " Spatial Planning and GIS for Sustainable Development" 2012 - 2016
- Member of the Working Group to Develop Proposals for "Common Principles for Training Engineers" covering all EEA Countries and Switzerland in 2016
- Member of the UTCB Commission for endorsing contract "Implementation of an independent (external) control system for the Leica TPS1200 series total stations to improve the quality of the crustal deformation monitoring process"
- Admission Commission "Spatial Planning and GIS for Sustainable Development" 2014-2016
- Teaching Evaluation Commission 2014 – present

Reviewer

- ACCIDS Singapore 2012 - ISBN 978-1-61804-092-3
- AMTA Iasi 2012 - ISBN 978-1-61804-096-1
- BICA Algarve 2012 - ISBN 978-1-61804-089-3
- EDUTE Porto 2012 - ISBN 978-1-61804-104-3
- MAMECTIS Porto 2012 - ISBN 978-1-61804-106-7
- ITCN - CLC - PRLC Viena 2012 -ISBN: 978-1-61804-134-0
- ICIS-CISCO Singapore 2012 - ISBN 978-1-61804-094-7
- FWREM Porto 2012 - ISBN 978-1-61804-105-0
- CANN Porto 2012 - ISBN 978-1-61804-103-6
- BIOECO Iasi 2012 - ISBN 978-1-61804-097-8
- NEFIC Iasi 2012 - ISBN 978-1-61804-099-2
- EEESD Algarve 2012 - ISBN 978-1-61804-088-6
- ENS Algarve 2012 - ISBN 978-1-61804-090-9
- FWREM Porto 2012 - ISBN 978-1-61804-105-0
- South-Eastern European Journal of Earth Observation and Geomatics, <http://ejournals.lib.auth.gr/seejeog>, SEEjeEOG
- Journal of Spatial Science

Mentoring

- Mentor at 1st Year "Land Surveying and Cadastre" Specialization (2011 – 2013)
- Mentor at 1st Year "Cadastral Information Systems and Real Estate Registration" Master Specialization (2013 – 2015)
- Mentor at 1st Year " Spatial Planning and GIS for Sustainable Development " Master Specialization (2015 – present)

Citaton Indexes

- <http://www.researcherid.com/rid/G-5288-2013> ISI h-index = 4
- <https://scholar.google.ro/citations?hl=ro&user=0r39C8kAAAAJ> Google Scholar h-index = 8, i-10 index =5

ANNEXES (on request)

- copies of degrees and qualifications;
- list of publications and research papers.

3rd of April, 2020

Prof. Habil. PhD. Eng. Ana-Cornelia BADEA

