



Europass Curriculum Vitae



Personal information

Surname(s) / First name(s) **Poboroniuc, Marian Silviu**
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E-mail mpobor@tuiasi.ro ; <http://www.marian-poboroniuc.ieceia.tuiasi.ro/>
Nationality Romanian
Date of birth 14 August 1967
Gender Male

Occupational field Higher Education

Work experience

Dates	2014-present
Occupation or position held	Professor (Habilitated professor since 29.09.2016) , Faculty of Electrical Engineering
Main activities and responsibilities	<i>Education</i> courses, seminars, project activities, diploma works (Robotics, Neuroprosthesis control, System Identification, System Theory), <i>Research</i> (Neuroprosthesis control, embedded systems, robotics control algorithms, FES-based Rehabilitation, Multi-robot systems)
Name and address of employer	GHEORGHE ASACHI TECHNICAL UNIVERSITY OF IASI (TUIASI) Bvd. Dimitrie Mangeron nr. 21, 700050, Iasi, ROMANIA
Type of business or sector	Education
Dates	03/2002-02/2003
Occupation or position held	NeuralPRO Control Engineer , Department of Medical Physics and Biomedical Engineering, University College of London & Salisbury District Hospital, United Kingdom
Main activities and responsibilities	Responsible with clinical application of newly proposed FES-induced standing-up, standing and sitting-down control strategies in paraplegia. Presented lectures on FES-based neuroprostheses subject at Salisbury District Hospital, University College of London and Essex Hospital, UK.
Name and address of employer	University College of London & Salisbury District Hospital, United Kingdom
Type of business or sector	Education & EU research grants
Dates	03/2001-02/2002
Occupation or position held	Wissenschaftlicher Mitarbeiter (NeuralPRO TMR Fellow - Post Doctoral Researcher) Center of Automation and Autonomous Systems
Main activities and responsibilities	Designed new closed-loop controlled neuroprostheses (on the basis of Functional Electrical Stimulation (FES)) enabling patients with central lesions to restore lost motor functions. Successfully tested in laboratory environment. Presented lectures and reports on FES-based neuroprostheses subject.
Name and address of employer	Technical University of Munich, Germany

Dates	10/1991-10/1999, 10/1999-10/2001, 2003-2014
Occupation or position held	Associate Professor, Senior Lecturer, Assistant Faculty of Electrical Engineering
Main activities and responsibilities	Teaching and research: Robotics, System Identification, System Theory, Microsystems, Artificial Intelligence. Organised and developed Robotics Laboratory, System Theory Laboratory and System Identification Laboratory. Supervised M.Sc. students.
Name and address of employer	GHEORGHE ASACHI TECHNICAL UNIVERSITY OF IASI (TUIASI) Bvd. Dimitrie Mangeron nr. 21, 700050, Iasi, ROMANIA
Type of business or sector	Education
Education and training	
Dates	2001-2003
Title of qualification awarded	FES accredited trainer
Principal subjects/occupational skills covered	The Functional Electrical Stimulation (FES) Single-Channel Course , Stanmore, UK, April 6th-7th, 2001. - Practice in using FES devices as: Microstim2, Odstock Dropped Foot Stimulator ODFS III, Odstock Two Channel Stimulator O2CHS, Odstock 4 Channel Stimulator. Salisbury District Hospital, Salisbury, UK, March 17th - April 13th, 2001. - Course on human motor control (Brain motor control assessment, Motor effects of brain stimulation in humans, Locomotion- Treadmill training in rehabilitation), September 11th-12th, Vienna, Austria. - Course on Movement Analysis , Milan, Italy, October 9th-11th, 2001. - Reducing Time to Market through Model-Based Design ", The MathWorks, Cambridge Business Park, September 19th, 2002, Cambridge, UK
Name and type of organisation providing education and training	University College of London & Salisbury District Hospital, United Kingdom Technical University of Munich, Germany
Dates	2016
Title of qualification awarded	Habilitation thesis
Principal subjects/occupational skills covered	RESEARCHES AND CONTRIBUTIONS IN THE FIELD OF ROBOTICS AND NEUROPROSTHESES DESIGN AND CONTROL
Name and type of organization providing education and training	GHEORGHE ASACHI TECHNICAL UNIVERSITY OF IASI (TUIASI) Bvd. Dimitrie Mangeron nr. 21, 700050, Iasi, ROMANIA
Dates	2000
Title of qualification awarded	Ph. D. – Automated Systems
Principal subjects/occupational skills covered	Industrial Robot Identification and Control
Name and type of organization providing education and training	Automation Faculty, "Politehnica" University of Bucharest, 313 Splaiul Independentei, Romania
Dates	1986-1991
Title of qualification awarded	Electrical Engineer Degree
Principal subjects/occupational skills covered	Electrical engineering
Name and type of organization providing education and training	GHEORGHE ASACHI TECHNICAL UNIVERSITY OF IASI (TUI), Faculty of Electrical Engineering Bvd. Dimitrie Mangeron nr. 21, 700050, Iasi, ROMANIA
Personal skills and competences	
Mother tongue(s)	Romanian

Other language(s)

Self-assessment

European level (*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	B2	Independent user

(*) Common European Framework of Reference for Languages

Social skills and competences

Good communication and team work abilities, due to the activity within the university, as coordinator of teams of students, researchers, and experts; international experience acquired through EU project participation (United Kingdom, Germany).

Organizational skills and competences

Coordinator of several research projects; Member of the staff of several international projects and grants; Since 2004 I am yearly organizing the international FES course with Salisbury FES Clinic and rehabilitation Hospital of Iasi. Director of the SCECM research centre (<http://eris.gov.ro/SCECM>).

Computer skills and competences

- good command of Microsoft Office™ tools (Word™, Excel™, PowerPoint™ and Photo Editor™), acquired through work; Matlab&Simulink; Visual C++.

Member of International Associations

IFESS, EAEIE (European Association for Education in Electrical and Information Engineering)

Additional information

List of selected published papers in the project domain; List of previous research grants; Awards; EU projects/proposals evaluation Expert.

List of published papers

Selected papers

1. **Poboroniuc M. S.**, Naaji, A., Ligusova, J., Grout, I., Popescu, D., Ward, T., Grindei, L., Ruseva, Y., Bencheva, N. & Jackson, N. (2017). **ICT security curriculum or how to respond to current global challenges**. World Journal on Educational Technology: Current Issues. Vol.9(1), 39-48, 2017, DOI: <https://doi.org/10.18844/wjet.v9i1.916>, indexed EBSCO.
2. Curteza A., Cretu V., Macovei L., **Poboroniuc M. S.**, 2017, **The analysis of some sewed heating textile elements**, J. Fashion Technology&Textile Eng., 5:2, pp.1-5, DOI: 10.4172/2329-9568.1000150.
3. Grigoras V.-A., Irimia D.C., **Poboroniuc M. S.**, Popescu C.D., 2016, **Testing of a Hybrid FES-Robot Assisted Hand Motor Training Program in Sub-Acute Stroke Survivors**, Advances in Electrical and Computer Engineering, Vol.16, Issue No.4, 30.11.2016, pp. 89-94, ISSN: 1582-7445, e-ISSN: 1844-7600, Digital Object Identifier: 10.4316/AECE.2016.04014, article - indexed WOS ISI.
4. Irimia D.C., Sabathiel N., Ortner R., **Poboroniuc M.**, Coon W., Allison B.Z., Guger C., **recoveriX: A new BCI-based technology for persons with stroke**, EMBC2016, 16-20 August 2016, USA, DOI: 10.1109/EMBC.2016.7590995.
5. Curteza A., Cretu V., Macovei L., **Poboroniuc M. S.**, 2016, **The Manufacturing of Textile Products with Incorporated Electrodes**, AUTEX Research Journal, DOI: 10.1515/aut-2015-0049, AUTEX, ISSN 2300-0929 (On-line), Volume 16, Issue 1, pp.13-18.
6. **Poboroniuc M.S.**, Gheorghe Livint, F. Maciel Barbosa, Wojciech Mysiński, Anna Friesel, Bahar Karaoglan, Yoana Ruseva, Dorin Popescu, Tomislav Kilic, Tony Ward, Noel Jackson, Ian Grout. **Developing New Electrical and Information Engineering Related Curricula to Respond to the Actual Global Challenges: The Renewable Energy Curriculum**. Proceedings of the EAEIE2015 conference, 1-2 July 2015, Copenhagen, Denmark.
7. Florin Serea, **Poboroniuc M. S.**, Sergiu Hartopan, Danut Irimia, **Towards Clinical Implementation of an FES&Exoskeleton to Rehabilitate the Upper Limb in Disabled Patients**, 2015, International Conference on Control Systems and Computer Science (CSCS), May 2015, Bucharest, Romania, pp.827-832, DOI: 10.1109/CSCS.2015.114.
8. **Poboroniuc M. S.**, Irimia D.C, Popescu N., Popescu Dorin, **Engineered devices to support stroke rehabilitation**, in Proceedings of the 19thInternational Conference on Control Systems and Computer Science CSCS19, 29-31 May 2013, Bucharest, Romania, pp. 289-295, DOI 10.1109/CSCS.2013.44, Published by the IEEE Computer Society, ISBN: 978-0-7695-4980-4.
9. **Poboroniuc M. S.**, Cojocaru D., Livint G., Ward T., Cachia E., Bencheva N., **Preliminary Findings to Design EIE Curricula Harmonized to the Technical Global Challenges**, in Proceedings of the 24th EAEIE Annual Conference, SALEIE workshop, Chania, Greece, 30 – 31 May, 2013, pp. 198-203, CD:9789609988957, DOI:10.1109/EAEIE.2013.6576529, IEEE Conference publications, indexed IEEE Xplore.
10. Irimia D.C., Ortner R., Krausz G., Guger C., **Poboroniuc M.**, 2012, **BCI Application in Robotics Control**, 14th IFAC Symposium on Information Control Problems in Manufacturing, Bucharest, Romania, 23-25 May, 2012, Proceedings Volumes by Elsevier Ltd on IFAC-PapersOnLine.net, Information Control Problems in Manufacturing, Vol.14, Part.1, pp. 1-6, ISSN: 1474-6670; ISBN: 978-3-902661-98-2, Digital Object Identifier: 10.3182/20120523-3-RO-2023.00432, article – indexed SCOPUS.
11. **Poboroniuc M.**, Wood D.E., Riener R., Donaldson N.N., 2010, **A New Controller for FES-Assisted Sitting Down in Paraplegia**, Advances in Electrical and Computer Engineering (<http://www.aece.ro/>), Vol.10, No.4, November 2010, pp. 9-16, ISSN: 1582-7445, e-

12. Curteza A., Macovei L., Cretu V., **Poboroniuc M. S.**, Kalaoglu F., Karakas H., Gorgun B., **Designing functional products for persons with neuromotor diseases**, The XV-th International Conference of Inventics "INVENTICA 2011", June 8-10, 2011, Iasi, Romania, INVENTICA2011 BOOK, Edited by Performantica Publishing House, Iasi, pp.548-555, ISSN: 1844-7880, **Awarded with gold Medal, Diplom awarded by International Salon of Inventions and New Technologies "NEW TIME"** from Sevastopol, Ukraine.
13. Popescu D., Popescu N., **Poboroniuc M.**, 2010, **The FPGA implementation of a neurostimulator**, Studies in Informatics and Control Journal (Useful Applications and Advanced Technology), Vol.19, Issue 1, March 2010, pp.85-92, ISSN 1220-1766, Edited by National Institute for R&D in Informatics ICI Bucharest, **indexed ISI.**
14. Ignat B., Duca A., Bohotin V., **Poboroniuc M.**, Popescu C.D., 2009, **The effect of a short functional electrical stimulation training programme on gait parameters in chronic stroke survivors**, Romanian Journal of Neurology/ Revista Romana de Neurologie, Volume 9, Issue 1, 2009, Pages 21-27, ISSN: 1843-0783, **(article, indexed in SCOPUS).**
15. **Poboroniuc M.**, Petrescu M., Stefan M-C, Livint G., 2009, **Different robotic structures aiming to help in testing neuroprosthesis control strategies**, RAAD2009 Program and Book of Abstracts, PRINTECH Publishing House, ISBN 978-606-521-315-9, pp. 99, Proc. of the 18th Int. Workshop on Robotics in Alpe-Adria-Danube Region, CD - ISSN 2066-4745, pp.1-6 and **VENTIL Journal** (Revija za FLUIDNO TEHNIKO, AVTOMATIZACIJO IN MEHATRONIKO), edited by University of Ljubljana, Ventil 15/ 2009/6, pp.510-515, ISSN 1318-7279 (**indexed in INSPEC database**).
16. **Poboroniuc M. S.**, Stefan C.M., Livint Gh., Irimia D.C, **Issues on mechatronic devices aiming to test neuroprosthesis**, in Proceedings of the 2009 Advanced Technologies for Enhanced Quality of Life - AT-EQUAL 2009, July 22-26, 2009, Iasi, Romania, IEEE Computer Society Order Number P3753, pp.23-27, ISBN-13: 978-0-7695-3753-5, **DOI 10.1109/AT-EQUAL.2009.16 - indexed IEEE-Xplore.**
17. **Poboroniuc M.**, Stefan C., **EMULOBODY-a mechatronic device to test FES-based standing control strategies in paraplegia**, in Proceedings of the 13th Annual Conference of the International Functional Electrical Stimulation Society, September 21-25, 2008, Freiburg, Germany, Published in Biomedizinische Technik/Biomedical Engineering, Vol. 53 (2008), Supplement 1, pp. 168-170, ISSN 0939-4990.
18. **Poboroniuc M.**, Stefan C., 2008, **A method to test FES-based control strategies for neuroprostheses**, WSEAS-ICAI2008, The 9th WSEAS International Conference on Automation and Information, WSEAS Press, pp.344-349, Section Automation&Information: Theory and Advanced Technology, June 24-26, 2008, Bucharest, Romania, ISSN 1790-5117, ISBN: 978-960-6766-77-0 (**ISI Web of Knowledge & Web of Science**).
19. **Poboroniuc M.**, Kamnik R., Stefan C., Livint Gh., Lucache D., Bajd T., **New Experimental Results in Assessing and Rehabilitating the Upper Limb Function by Means of the Grip Force Tracking Method**, Proceedings of the 11th Mediterranean Conference on Medical and Biological Engineering and Computing, MEDICON2007, 26-30 iunie 2007, Ljubljana, Slovenia, IFMBE proceedings 2007, vol.16, nr.2, ISSN 1727-1983, ISBN 978-3-540-73043-9 Springer Berlin Heidelberg New York, ISSN 1680-0737 Springer Science& Business Media, Germany, pp.954-957 (**in British library direct**, http://demo.viidea.com/medicon07_poboroniuc_net/, **ISI Web of Knowledge & Web of Science**).
20. Kamnik R., **Poboroniuc M.**, Bajd T., Livint G., Lucache D., 2003, **Robot and FES technology for augmenting standing-up and sitting down capabilities**, IEEE International Conference on Industrial Technology, Maribor, Slovenia, December 10-12, 2003, pp.718-723, ISBN: 0-7803-7853-9, IEEE Catalog Number: 03TH8685C (**DOI 10.1109/ICIT.2003.1290744 - indexed IEEE-Xplore & INSPEC database & SCOPUS**).
21. **Poboroniuc M.**, Wood D., Donaldson, N., Fuhr., T., Riemer, R., **Closed-Loop Control for FES-based Restoration of Standing in Paraplegia**, 2nd World Congress of the International Society of Physical and Rehabilitation Medicine-ISPRM, pp.201-204, Prague, Czech Republic, May 18-22, 2003, ISBN 88-323-3125-X. (**ISI Web of Knowledge & Web of Science**).
22. **M. Poboroniuc**, Gh. Livint, **Parallel robot trajectory modeling with neural networks**, Proceedings of fourth Groningen International Information Technology Conference for Students, 1997, 53-56, Groningen, Olanda;

List of previous research grants

1. FP7 project, "Strategic Alignment of Electrical and Information Engineering in European Higher Education Institutions (SAIEIE)" No. 527877-LLP-1-2012-1-UK-ERASMUS-ENW, 2012-2015, Coordinator: University of York, UK; Project responsible P12-TUIASI: Marian Poboroniuc (WP3 leader) <http://www.saleie.co.uk/>.
2. NOVAFES 267/2014, INNOVATIVE GARMENTS WITH EMBEDDED ELECTRODES FOR FUNCTIONAL ELECTRICAL STIMULATION BASED REHABILITATION, 2014-2017, <http://www.novafes.tuiasi.ro/>, Coordinator: University of Iasi; Project coordinator: Marian Poboroniuc.
3. PNII project, IHRG - "AN INTELLIGENT HAPTIC ROBOT GLOVE for the PATIENTS SUFFERING A CEREBROVASCULAR ACCIDENT" No. 150/2012, 2012-2015, Coordinator: University of Bucharest; Project responsible TUIASI: Marian Poboroniuc.
4. PNII project, EXOSLIM - "A HYBRID FES-EXOSKELETON SYSTEM TO REHABILITATE THE UPPER LIMB IN DISABLED PEOPLE" No. 180/2012, 2012-2015, Coordinator: University of Iasi; Project coordinator: Olaru Radu, Scientific director TUIASI: Marian Poboroniuc.
5. FIPPTex-Advanced Materials and Products Designed for Persons with Special Needs – Romania- Turkey bilateral cooperation – Capacities Module III – 2010-2011, project no.408/03.05.2010; Members: Antonela Curteza (coordinator), **Marian Poboroniuc**, Laura Macovei, Viorica Serban, Danut Irimia.
6. ROKEY- 'Robot Technologies as a Key for Learning in Future' - COMENIUS project COM-08-PM-653-VS-DE - EU Life Long Learning Programme (no.4935/29.09.2008 - A.N.P.C.D.E.F.P., CONTRACT NO.127/2.10.2008). Faculty of Electrical Engineering - U.T.Iasi is associated partner of "Stefan Procopiu" Industrial High School. **Contact person and coordinator of the UTI team: dr. Marian Poboroniuc.** Foreign partners from: Germany, Slovak Republic, Finland and Denmark.

7. PNII project ANCS No.31CB/09.06.2008-CAPACITATI-MODUL III- Slovene-Romanian Bilateral Scientific and Technological Cooperation Project -**Development of new neuroprosthesis and assessment tools for impaired people due to a central nervous system lesion**, Granted by National Authority for Scientific Research, Ministry of Education, Research and Youth, 2008-2009, 124395 RON, **Project coordinator: Dr. Marian Poboroniuc** (Romania) & dr. Roman Kamnik (Slovenia) (<http://neuroteh.ee.tuiasi.ro/>).
8. PNII Project – **Sisteme incorporate tip neuroproteza pentru recuperarea persoanelor cu handicap neuromotor** - SINPHA (Neuroprosthesis-Type Embedded Systems For Neurorehabilitation)– D11-068/18.09.2008, Granted by Research and Education Ministry of Romania (2007-2010). **Project coordinator- Dr. Marian Poboroniuc** (<http://sinpha.ee.tuiasi.ro>).
9. PNII Project – **Sisteme Inteligente Pentru Monitorizarea La Distanță A Proceselor De Recuperare Bazate Pe FES- ARMS** (Intelligent Systems For Remote Monitoring Of The Rehabilitation Processes Based On FES)– D71-095/18.09.2008, Granted by Research and Education Ministry of Romania (2007-2010). **Project coordinator- Dr. Marian Poboroniuc** (<http://www.arms-tex.ro>).
10. INFOSOC Project – **Partajarea resurselor de instruire si cercetare** – PRIC (**Virtual labs for formative assessment and research**) – 24-CEEX/I03/10.10.2005, Granted by Research and Education Ministry of Romania (2005-2008). UTI project coordinator- Dr. Marian Poboroniuc (<http://pric.ee.tuiasi.ro>).
11. Slovene-Romanian Bilateral Scientific and Technological Cooperation Project: "**Standing-up motion augmentation in paraplegia by means of FES and robot technology**" (September 2005 - December 2007).
12. **FES-based control of neuroprostheses to rehabilitate the subjects with movement disorders due to a CNS lesion** (Tehnici de control a protezelor bazate pe stimulare electrica functionala a muschilor in recuperarea pacientilor cu handicap neuromotor datorat unei afectiuni a sistemului nervos central) (2004 - 2006), Contract no. 33371/ 29.06.2004, theme 35, Grant CNCIS 544/2004 - Granted by The National University Research Council of Romania.
13. **Microelectronics techniques utilization to provide nervous stimuli and to help in neurological recovery of subjects with lesions at the central nervous system level** (Utilizarea tehnicilor micro-electronice in generarea stimulilor de natura nervoasa si recuperarea neuromotorie a persoanelor cu leziuni la nivelul sistemului nervos central) (October 2004 - March 2006), Contract VIASAN no. 469/2004, Granted by Research and Education Ministry of Romania. Staff: Dr. Nita Lucian, Dr. Marian Poboroniuc, Dr. Cristian Dinu Popescu, MD.
14. Slovene-Romanian Bilateral Scientific and Technological Cooperation Project: "**Development of sensory supported FES system for restoring standing-up and sitting down in paralyzed patients**" (May 2003 - December 2004);
15. Research Training Network Neural Prostheses (NeuralPRO - HPRN-CT-2000-00030) March 2001-February 2003 - member;

Awards:

1. **GRAND PRIZE at EUROINVENT2017** (IHRG mechatronic hand for rehabilitation; **10000 lei prize**), **M. Poboroniuc**, D. Irimia.
2. **INTELLIGENT SYSTEMS** award and **GOLD MEDAL** at INVEST-INVENT 2016: A hybrid mechatronic-neuroprosthesis system EXOSLIM for the upper limb rehabilitation.
3. **GOLD** medals and **CYBERLIFE AWARD** at EUROINVENT2014- European Exhibition of Creativity and Innovation, **Future Medical Devices controlled by means of Brain-Computer Interface**. Euroinvent2014, 22-24 May, 2014, Iasi, Romania.
4. Invest- Invent medal Excellence diploma (International Trade on Inventics and Practical Ideas) for the idea of the **OSIM Licence Patent request no. A00170/25.02.2013** (FES-based control method for standing-up and sitting-down in paraplegia), INVEST-INVENT, Bucharest, 17-23 of June, 2013.
5. Gold Medal - **Diplom awarded by International Salon of Inventions and New Technologies "NEW TIME"** from Sevastopol, Ukraine, Paper: **Designing functional products for persons with neuromotor diseases** (Curteza A., Macovei L., Cretu V., Poboroniuc M. S., Kalaoglu F., Karakas H., Gorgun B.), Inventica 2011.
6. **Jean Peperstraete AWARD** of EAEEIE (European Association for Education in Electrical and Information Engineering) paper "E-learning issue on remote control for mobile robots by means of an Easy Java program", The 17th EAEEIE Annual International Innovation in Education for Electrical and Information Engineering, June 1st-3rd, 2006, Craiova, Romania.
7. **Nominated for the -Marie Curie Excellence Award-** (FP6-509704 NeuralPRO), 2003. The nomination has been based on the active role in managing the cooperation between the Technical University of Munich and University College London groups and the research activity and results obtained within the field of biomedical system engineering and neuroprosthetics.
8. **Diploma of Romanian Engineers Association AGIR** for the paper "Modeling and control of a mobile manipulator" presented at the 10th National Conference on Electric Drives CNAE'2000, October 12-14, 2000, Iasi, Romania.
9. Awarded with **bronze medal to the 3rd International Exhibition of Invents, Research and Technological Transfer**, October 9-13, 1996, Iasi, Romania, for the idea of " Mowbot cutting device" (Licence patent RO-113098 /31.03.1998).
10. Second prize for a paper presented at Students National Conference, XIX Edition, 1988, Iasi, Romania.
11. Second prize for a paper presented at Students National Conference, XVIII Edition, 1987, Iasi, Romania.

Expert (EU project evaluation and peer-review):

- Expert evaluator and rapporteur at Romanian "Proiecte Complexe realizate în consorții CDI", call 2017 (PCCDI2017), September 2017 (3 projects, IT field).
- Expert evaluator and rapporteur at Romanian "Proiecte de cercetare pentru stimularea tinerelor echipe independente (TE)" and "Proiecte de cercetare postdoctorala (PD)" Human Resources – 3 projects- September 2017.
- Expert EU: evaluator and rapporteur – EU commission of H2020 - FET PROACTIVE panel – contract no. CT-EX2002B055048-104/28.04.2016.
- Expert EU: Vice-Chair – EU commission: H2020-FETOPEN-2014-2015; contract CT-EX2002B055048-103/ November-December 2015, Bruxelles, Belgium;
- EU Expert Evaluator: H2020-FETOPEN-2014-2015-RIA (7 proposals - remote); CT-EX2002B055048-102 / May 2015.

- EU Expert Evaluator - Horizon2020; Call: FET-OPEN- Novel Ideas for Radically New Technologies H2020-FETOPEN-2014-2015-RIA (4 proposals - remote); 31.10.2014-30.11.2014 (Expert contract number: CT-EX2002B055048-101).
- External Expert- project ORTHO-eMAN (2011-1-RO1-LEO05-15321; contract LLP-LdV/Tol/2011/RO/008)-2014- curriculum evaluation "Human Motion Analysis on-line course addressed to engineers" (March 2014).
- Expert evaluator EU projects - COST: COST Open Call – oc-2013-2 / 1 proposal/2013.
- National Expert - POSDRU 86/1.2/S/57748; contract 254/29.02.2012 cu UPB;
- Expert evaluator EU – RTD (DIR F REVIEWS 2004 IST FP5)- Project TETRA (Development of Tendon foRce TrAnsducer for neuroprotheses) project – IST-2001-38948), 02-04.04.2004, Brussels, Belgium.
- Expert evaluator EU – RTD (DIR F REVIEWS 2004 IST FP6 – STREP) – Project DETECT (Development and Test of an implantable tendon foRce Transducer), 16.11.2004.
- Expert evaluator programme CALIST – Program National pentru Calitate si Standardizare – CALIST, CNC SIS – call C5-2005, July 7-9, 2004, Iasi, Romania.
- Activities "peer review" –IEEE Transactions on Biomedical Engineering – TBME-00247-2004 (2 papers), November 2004 – letter received at UAAI, IEEEA (10.02.2005) de la Jose C. Principe, chef editor.
- Activities peer-review: member of Int. Committee Programme: IASTED Int. Conference on Modelling, Identification and Control, since 2006 to 2017 (37 papers).

Signature:

14.03.2018