







INFORMAȚII PERSONALE



URSUTIU Doru

-  Strada OLTENIEI nr.2A, cod 500290, Braşov, România
-  +40268543707  +40744756640
-  udoru@unitbv.ro
-  <https://scholar.google.ro/citations?user=egMHgpkAAAAJ&hl=ro>
-  ursutiu (pe Skype)

Sexul Masculin | Data naşterii 29/01/1951 | Naţionalitatea Română

EXPERIENȚA PROFESIONALĂ

1977-prezent

**Asistent, Şef de lucrări, Conferenţiar, Profesor**

Universitatea Transilvania din Braşov, Bd. Eroilor 29, 500036 Braşov, [www.unitbv.ro](http://www.unitbv.ro)

Activităţi Educaţionale şi de Cercetare

Tipul sau sectorul de activitate: Didactic şi de Cercetare

1974-1977

**Profesor**

Grupul Scolar Industrial „Tractorul” – Brasov – Romania

Activităţi Cducaţionale

Tipul sau sectorul de activitate: Educatie

EDUCAȚIE ȘI FORMARE

2013

International Society for Engineering Education (IGIP), Austria, Klagenfurt (1972) acorda titlul: „International Engineering Educator HONORIS CAUSA „ING.PAED. IGIP h.c.” for outstanding contributions in the field of Engineering Education and for long time dedicated work as engineering educator, KAZAn 25 Sept. 2013.

Scrieți nivelul EQF, dacă îl cunoașteți

Jan. 1999 – Dec 1999

Institute for Computer Based Learning  
Heriot – Watt University – UK  
Learning About Open Learning (LOLA) Course  
(Developing Trainers for Trainers in ODL)  
ODL - Trainer for Trainers  
University (highest level)

1987-1990

**Doctorat**

Universitatea „Babes-Bolyai” din Cluj-Napoca, Facultatea de Fizica

Teza de Doctorat:

Studiul prin masuratori de zgomote si fluctuatii al unor materiale amorse si policristaline pentru componente de circuit

1970-1974

**Facultatea de Fizica**

Universitatea „Babes-Bolyai” din Cluj-Napoca,

Scrieți nivelul EQF, dacă îl cunoașteți

COMPETENTE PERSONALE

Limba(i) maternă(e) română

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Engleză	B2	B2	B2	B2	B2
Franceză	B1	B1	B1	A1	A1

Niveluri: A1/2: Utilizator elementar - B1/2: Utilizator independent - C1/2: Utilizator experimentat  
 Cadrul european comun de referință pentru limbi străine

Competențe de comunicare

Seriozitate în abordarea problemelor: experiențele de lucru în colectivele proiectelor m-au determinat la o atitudine apreciată de parteneri, caracterizată prin seriozitate, punctualitate, capacitate de ajutor colegial.

Spirit de echipă: angajare în activități didactice și de cercetare derulate în echipă, atitudine creativă în abordarea problemelor

Abilități de mediere: atitudine pozitivă și activă, aspecte de dialog intra- și inter-cultural au fost determinate de experiența ca membru al echipelor de lucru și coordonator de proiecte

Competențe dobândite la locul de muncă

Competențe în Electronica, Control la Distanță, Instrumentație Virtuală, Sisteme cu microcontroller, specializări în IDEAS, AutoCAD, Lola, LabVIEW, AFM/SNOM, DAQ, Sisteme educaționale (NOVA 5000, NI ELVIS, Cypress), Echipamente cu vid, etc.

Competențe informatice

Competențe în configurarea calculatoarelor PC, organizarea rețelelor de calculatoare, utilizarea aplicațiilor Microsoft, sisteme de operare, programarea calculatoarelor, proiectare asistată și programare grafică (LabVIEW, VEE-Pro, etc.)

Alte competențe

Competențe didactice acumulate prin cursuri și specializări postuniversitare și dovedite prin publicații și activitățile de cercetare la nivel național și internațional.

Permis de conducere

Permis de conducere categoria B

Competențe organizaționale/manageriale

Proiectele, contracte și granturi conduse în perioada 1977-2018 facultatea IESC au asigurat competența necesară coordonării unor colective de specialiști în atingerea obiectivelor acestor proiecte. Activitatea ca și coordonator de specializare la Ingineria Fizică a completat competența mea cu latura organizatorică în domeniul didactic. Capacitatea de organizare a grupurilor mari de oameni a fost dovedită de organizarea multor conferințe naționale și internaționale.

INFORMAȚII SUPPLEMENTARE- ACTIVITATE ȘTIINȚIFICĂ

## BREVETE DE INVENȚIE (opera omnia)

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În colaborare cu un colectiv de medici am lucrat la realizarea unor instalații pentru producerea și detectarea ionilor negativi din aer (Brevet de invenție nr.81655/31.08.1981), la care titular devine din 1983 Intreprinderea Electrcontact Botoșani.

## CĂRȚI / CAPITOLE DE CĂRȚI (opera omnia)

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1. Samoila C., **Ursutiu,D.**, Jinga,V., Stroe,N., **PHYSICS OF SENSORS** ISBN 978-606-19-0610-9, Editura Universitatii Transilvania, 2015
2. Samoila C., Ursutiu,D., Jinga,V., **EXPERIMENTUL LA DISTANTA**, Principii, Hardware, software si ISBN 078-606-19-0589-8 editura:Universitatii TRANSILVANIA din BRASOV 2015 isbn:078-606-19-0589-8 AnAparitie:2015 NrAutori:3
3. Neagu, A., Ursutiu, D., Samoila,C., Jinga,V –“ONLINE ENGINEERING AND INTERNET OF THINGS” Editors: Auer, Michael E., Zutin, Danilo G. (Eds.) Lecture Notes in Networks and Systems, vol 22. Springer, MODULARITY Applied to SMART HOME ChamNumber of Pages pp. 1062 (pp.56 -67) DOI [https://doi.org/10.1007/978-3-319-64352-6\\_6](https://doi.org/10.1007/978-3-319-64352-6_6) Online ISBN 978-3-319-64352-6 Print ISBN 978-3-319-64351-9© Springer International Publishing AG, Published: 2017
4. INTERACTIVE COLLABORATIVE LEARNING editura: Springer International Publishing AG Vol I si II, Ursutiu D., Samoila C., Jinga V., Altoe F., Capitol: The Future of Hardware - Software Reconfigurable, LabVIEW Compiler to Raspberry PI, ISBN 978-3-319-50337-0 AnAparitie: 2016, Nr Pagini:21
5. New trends on monitoring and diagnosis for health sciences, Capitol: D. Ursutiu si alti “Preliminary results related to the melotherapy effects analysis using the BioRadio and LabVIEW analyses”, p.95-113, Ed. LAP LAMBERT Academic Publishing, 2015, ISBN: 978-3-659-77699-1

## CONTRACTE DE CERCETARE OBȚINUTE PRIN COMPETIȚIE CA DIRECTOR (opera omnia)

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1. Coordonator (Unitbv) Proiect TEMPUS IV-ICo-op 530278 TEMPUS-1-2012-DE-TEMPUS-JPHES Industrial Cooperation and Creative Engineering Education based on Remote Engineering and Virtual Instrumentation 2013–2016 RESPONSABIL
2. Coordonator (IAOE) Proiect ERASMUS + PILAR Platform Integration of Laboratories based on the Arhitecture of VISIR - Grant Agreement number: 2016-1-ES01-K4203-025327, cu participarea Asociației Internaționale de Online Engineering pe care o coordonez (atasat Anexa I. numirea mea ca membru activ al proiectului PILAR din partea IAOE), 2016–2019
3. Proiect: PN III nr.47/2018 cu titlul “ Noi directii de dezvoltare tehnologica si de utilizare a materialelor nanocompozite avansate”, Coordonator Proiectul 2: „Nanocompozite oxidice functionalizate pentru aplicatii de senzori”, 2018-2020, valoare: 5.287.500 Lei, Universitatea Transilvania 250.000 lei
4. Coordonator - Grant cistigat in cadrul Program 1 Subprogram 1.1 - Resurse Umane, PROIECTE DE MOBILITATE PENTRU CERCETĂTORI CU EXPERIENȚĂ, DIN DIASPORA - Competiția 2016, organizarea vizitei D-lui Prof.Dr.Fiz. Arthur Dogariu in intervalul 18-25 Noiembrie 2016 (suma alocat prin Grant MCD-0067 cu numarul 32/24.10.2016 este de 7160 LEI. In Anexa II. prezint un scurt raport al Grantului MCD-0067.
5. Coordonator Proiect: Extinderea sistemului de monitorizare wireless a bailor galvanice, Contract nr. 6724/16.06.2016 in valoare de 8850 RON.

## CONTRACTE DE CERCETARE ȘI EDUCAȚIONALE OBȚINUTE PRIN COMPETIȚIE CA MEMBRU ÎN ECHIPĂ (opera omnia)

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1. Grant-CNCSIS- 2013-2016 “MULTILAYERED INORGANIC /ORGANIC TRIBOLOGICAL COATINGS FOR SPACE APPLICATIONS” – GRANT la

Programul de Cercetare Dezvoltare-Inovare Valoare totala 917.679 lei, Valoarea la Universitatea Transilvania = 108.000 lei – membru in echipa de cercetare

#### ARTICOLE ISI (în ultimii 5 ani)

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1. Mihai Mihaila, Doru Ursutiu, and Ion Sandu, "Electron-Phonon Coupling as the Source of 1/f Noise in Carbon Soot", Springer Nature Journal: Scientific Reports, SREP-18-28364A, Accepted for publication 22nd November 2018, IF=4,609, Red
2. Cornel Samoilă, Doru Ursu iu, Vlad Jinga, "Evaluation software for effects produced by MOOC in mediums with different linguistically levels", OXFORD ACADEMIC, Digital Scholarship in the Humanities, fqy029, <https://doi.org/10.1093/llc/fqy029>, Published: 02 November 2018, IF=0,563 Gri
3. Jinga,V., Mateescu,A.O., Cristea,D., Mateescu,G., Burducea,I., Ionescu,C., Craciun,L.S., Ghiuta,I., Samoila,C., Ursutiu,D., Munteanu,D. – "COMPOSITIONAL, MORPHOLOGICAL AND MECHANICAL INVESTIGATIONS OF MONOLAYER TYPE COATING OBTAINED BY STANDARDS AND REACTIVE MAGNETRON SUTTERING FROM Ti,TiB2 and WC" in Applied Surface Science , Volume 358, Part B, 15 December 2015, Pages 579–585; ISSN: 0169-4332 ;e-ISSN: 1873-5584, nr. DOI: 10.1016/j.apsusc.2015.08.120 Access number APSUSC 310671.7 ; WOS:000366220500011, IF = 2.711, Red
4. Samoila, C., Ursutiu, D., Schleer, WH., Jinga, V., Nascov, V, - „USING NOISE AND FLUCTUATIONS FOR IN SITU MEASUREMENTS OF NITROGEN DIFFUSION DEPTH” in MATERIALS
5. Volume: 9 Issue: 10 , Article Number: 819, DOI: 10.3390/ma9100819 , ISSN: 1996-1944 Accession Number: WOS:000384670800026-2016 - IDS Number: DX8WG, IF= 2,728, Red,
6. Laura Floroian, Carmen Ristoscu, Natalia Mihailescu, Irina Neguț, Mihaela Badea, Doru Ursutiu, Mariana Carmen Chifiriuc, Iuliana Urzica, Hussien Mohammed Dya, Coralia Bleotu, Ion N Mihailescu, "Functionalized Antimicrobial Composite Thin Films Printing for Stainless Steel Implant Coatings", Molecules 2016, 21(6), 740; doi:10.3390/molecules21060740, IF=2,465, Red
7. Kuchirka, Y ; Vytvytska, L ; Ursutiu, D ; Samoila, C - "AN ONLINE COURSE AND LABORATORY FOR STUDYING AUTOMATIC CONTROL SYSTEMS" INTERNATIONAL JOURNAL OF ONLINE ENGINEERING , Volume: 12 , Issue: 1 , Pages: 24-27 , DOI: 10.3991/ijoe.v12i01.5106 , Published: 2016 ISSN: 1868-1646 , e-ISSN: 1861-2121 WOS:000375386100004, IF=0,1
8. Kuchirka, Y ; Petriv, M; Baran, S; Ursutiu; Samoila, C- "ONLINE TEACHING AND LABORATORY COURSE ON MEASUREMENT METHODS" INTERNATIONAL JOURNAL OF ONLINE ENGINEERING
9. Volume: 12, Issue: 3 , Pages: 4-7 , DOI: 10.3991/ijoe.v12i03.5233 , Published: 2016 ISSN: 1868-1646 , eISSN: 1861-2121 WOS:000375388500001, IF=0,1
10. JINGA, V., MATEESCU,A.O., MATEESCU, G., CRACIUN, L.S., IONESCU, C., SAMOILA, C., URSUTIU, D., MUNTEANU, D., CRISTEA, D., MECHANICAL AND TRIBOLOGICAL BEHAVIOUR OF THE MULTILAYER DRY LUBRICANT COATINGS WITH TERNARY COMPOSITION FROM COMPOUND MATERIALS (Ti<sub>x</sub>N<sub>y</sub>; TiB<sub>2</sub>/ Ti<sub>x</sub>ByN<sub>z</sub>; WC/ W<sub>x</sub>C<sub>y</sub>N<sub>z</sub>)" in JOAM-Journal of Optoelectronics and Advanced Materials Vol. 17, No. 5-6, May – June 2015, p. 773 - 779, ISSN -Print: 1454-4164, On-Line: 1841-7132, IF=1,123
11. Mateescu.O.A., Balan,A., Mateescu.GH., Stamatini,I., Samoila,C., Ursutiu,D., Nascov.V., "NANOSTRUCTURES & CORROSION RESISTANCE FOR WC-Ti-N LAYER DEPOSITED BY REACTIVE MAGNETRON SPUTTERING" In Digest Journal of Nanomaterials and Biostructures-vo.10, No.2, April-June 2015, pp.437-443, ISSN 1842 -3582 Accession Number: WOS:000354951700012, IF=1

#### ARTICOLE BDI (în ultimii 5 ani)

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1. Ursutiu,D., Samoila,C., Jinga,V., Altoe, F - "THE FUTURE OF HARDWARE-SOFTWARE RECONFIGURABLE" in ICL-2016 Conference 21-23 Sept.2016 - Belfast North Ireland published in "Advances in Intelligent Systems and Computing" –Springer- ISSN: 2194-5357, Editors: Michael E. Auer, David Guralnick, James Uhomobhi Book Title: "Interactive Collaborative Learning" eBook ISBN 978-3-319-50337-0, Softcover ISBN 978-3-319-50336-3, Series Volume 544
2. Samoila,C.,Ursutiu,D., Jinga,V.,- "AN INSTRUMENT FOR CREATIVITY POTENTIATION-REMOTE EXPERIMENT" in ICL-2016 Conference 21-23 Sept.2016 -Belfast North Ireland published in "Advances in Intelligent Systems and Computing" –Springer- ISSN: 2194-5357, Editors: Michael E. Auer, David Guralnick, James Uhomobhi Book Title: "Interactive Collaborative Learning" eBook ISBN 978-3-319-50337-0, Softcover ISBN 978-3-319-50336-3, Series Volume 54
3. Samoila,C.,Ursutiu,D., Jinga,V.,- " THE REMOTE EXPERIMENT COMPATIBLTY WITH INTERNET OF THINGS" in Remote Experiment and

- Virtual Instrumentation Conference REV-2016, 24-26 Feb. 2016 UNED, Madrid , Spain, DOI: 10.1109/REV.2016.7444466 INSPEC Accession Number: 15903214 Publisher: IEEE , pp: 204 - 207,
4. Samoila,C., Ursutiu,D., Jinga, V. - " REMOTE EXPERIMENT AND VIRTUAL SENSORS" 2016 IEEE Global Engineering Education Conference (EDUCON) Year: 2016 pp: 980 - 983, DOI: 10.1109/EDUCON.2016.7474670 IEEE Conference Publications INSPEC Accession Number: 16022433 DOI: 10.1109/EDUCON.2016.7474670
  5. Avtandil Tavkheldze, Larissa Jangidze, Michail Mebonia, Givi Skhiladze, Doru Ursutiu, Cornel Samoila, Zaza Taliashvili, Lili Nadaraia, "Observation of Geometry Induced Doping in Thin Si Nano-grating Layers", Energy Procedia, Volume 92, August 2016, Pages 896–903, Proceedings of the 6th International Conference on Crystalline Silicon Photovoltaics (SiliconPV 2016)
  6. Neagu, C.A., Samoila, C., Ursutiu, D. "LEAN EDUCATION LEAN INNOVATION" in Proceedings of ICL-2017 Conference, 27 -29 Sept 2017, Budapest-Hungary, Springer International Publishing AG.
  7. Ursutiu,D., Samoila,C. "CREATIVE DEVELOPMENTS IN LABVIEW STUDENT TRAINING (CREATIVE LABORATORY-LABVIEW ACADEMY) –in Proceedings of IEEE – EDUCON Conference 25 -28 April 2017-Athens –Greece, IEEE Conferences Series.
  8. Samoila,C., Ursutiu,D., Junga,V. "THE CORRELATION BETWEEN CONCEPTS OF RESILIENCE AND REMOTE EXPERIMENT IN EDUCATION" in Proceedings of ICL-2017 Conference, 27 -29 Sept 2017, Budapest-Hungary, Springer International Publishing AG

#### ARTICOLE ISI Proceedings (în ultimii 5 ani)

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1. Samoila C., Ursutiu D., Neagu A., "Evaluating remote experiment from a divergent thinking point of view", Proceedings of the 15th International Conference on Remote Engineering and Virtual Instrumentation issn:23673370 isbn:978-3-319-95678-7, An aparitie: 2018
2. Ravariu C., Manea E., Babarada F., Ursutiu D., Mihaiescu D., Popescu A.M., "Organic Compounds Integrated on Nanostructured Materials for Biomedical Applications" Proceedings of the 15th International Conference on Remote Engineering and Virtual Instrumentation issn:23673370 isbn:978-3-319-95678-7, An aparitie: 2018
3. Ursutiu D., Neagu A., Samoila C., LabSocket-E, "LabVIEW and myRIO in Real-Time/Embedded Systems Student Teaching and Training", Proceedings of the 15th International Conference on Remote Engineering and Virtual Instrumentation issn:23673370 isbn:978-3-319-95677-0 An aparitie: 2018
4. Samoila C., Ursutiu D., Jinga V., "The Correlation Between Concepts of Resilience and Remote Experiment in Education", Proceedings of the 20th International Conference on Interactive Collaborative Learning – Volume 2 issn:21945357 isbn:978-3-319-73203-9, An aparitie: 2018
5. Samoila, C., Ursutiu, D.; Jinga, V. "THE REMOTE EXPERIMENT COMPATIBILITY WITH INTERNET OF THINGS" PROCEEDINGS OF 2016 13TH INTERNATIONAL CONFERENCE ON REMOTE ENGINEERING AND VIRTUAL INSTRUMENTATION (REV) Location: Madrid, SPAIN, Date: FEB 24-26, 2016 , Accession Number: WOS:000382146400037 , ISBN:978-1-4673-8246-5, ISSN: 2330-9997
6. M Mebonia, A Tavkheldze, L Jangidze, G Skhiladze, D Ursutiu, C Samoila, Z Taliashvili and L Nadaraia, "OBSERVATION OF GEOMETRY INDUCED DOPING IN THIN SII NANO-GRATING LAYERS", PROCEEDINGS OF THE 6TH INTERNATIONAL CONFERENCE ON CRYSTALLINE SILICON PHOTOVOLTAICS (SILICONPV 2016) conferinta: 6th International Conference on Crystalline Silicon Photovoltaics issn:18766102, AnAparitie: 2016
7. Jinga,V., Cristea,D., Samoila,C., Ursutiu,D., Mateescu,A.A., Mateescu,G., Munteanu,D - "TRIBOLOGICAL PROPERTIES OF TERNARY NANOLAYERS OBTAINED FROM SIMPLE / COMPOUND MATERIALS" sustinuta la ICIR (International Conference on Innovative Research) EUROINVENT 2016-16-19 May 2016, Iasi Romania, si publicata In Institute of Physics Conference Series: "Material Sciences and Engineering"(MSE) vol.133 (conference 1) ID 01202 -2016
8. M Mebonia, A Tavkheldze, L Jangidze, G Skhiladze, D Ursutiu, C Samoila, Z Taliashvili and L Nadaraia, "Geometry induced doping in thin si nano-grating layers", 9th Nano Congress for Next Generation, ScientificTracks Abstracts: J Nanomed Nanotechnol, DOI: 10.4172/2157-7439.C1.040, 2016
9. Samoila, C., Ursutiu, D., Jinga, V. "CORRESPONDENCE BETWEEN KOLB'S EXPERIENTIAL LEARNING AND RIGOR-RELEVANCE FRAMEWORK" Proceedings of 2017 IEEE Global Engineering Education Conference (EDUCON2017) book Series: IEEE Global Engineering Education Conference, Pages: 699-704 Accession Number: WOS:000405192300107 ISBN:978-1-5090-5467-1 ISSN: 2165-9567 DOI: 10.1109/EDUCON.2017.7942923, Published: 2017
10. Ursutiu, D., Samoila, C., ; Jinga, V. "CREATIVE DEVELOPMENT IN LABVIEW STUDENT TRAINING (CREATIVE LABORATORY - LABVIEW ACADEMY)", PROCEEDINGS OF 2017 4TH EXPERIMENT@INTERNATIONAL CONFERENCE (EXP.AT'17) Book Series: Experiment at International Conference Pages: 309-312 pp.309-312 Accession Number: WOS:000412842600078, ISBN:978-1-5386-0810-4, ISSN:

2376-631X, Published: 2017

### Conferinte invitate (în ultimii 5 ani)

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1. CAFENEAUA COMPLEXITATII, Brasov 19. Noiembrie 2018, Meloterapia in Romania Stela Dragulin – Noile Tehnologii in Meloterapie Doru URSUTIU, <http://complexity.ro/evenimente/tematica-abordata-meloterapia-nou-context-educational-universitar-si-educatia-afectiva-si-noile-tehnologii>
2. SESIUNE AOSR – Sectia de Fizica, Dr. Doru Ursuțiu va prezenta lucrarea New Technologies in BIOMEDICAL ENGINEERING (Meloterapy Education in Brasov), Joi, 15 noiembrie 2018, ora 11:00, 2018 sala Drepturile Omului, la sediul AOSR din Splaiul Independenței nr 54.
3. Doru Ursutiu, 6th International Conference on Advancements of Medicine and Health Care through Technology – MediTech2018, 17 – 20 October 2018, Cluj-Napoca, Romania, [https://meditech.utcluj.ro/docs/2018/speakers%20plenary%20session\\_14\\_10\\_2018%20.docx](https://meditech.utcluj.ro/docs/2018/speakers%20plenary%20session_14_10_2018%20.docx)
4. Doru Ursutiu, Conferinta Internationala de Meloterapie, Ediția a IV-a "Puterea vindecătoare a muzicii", Conferinta Invitata: "Educatia Afectiva si Noile Tehnologii", 10-11 noiembrie 2018
5. Doru Ursutiu - Denumire Conferinta: 5th International Conference on Advancements of Medicine and Health Care through Technology – MediTech2016, held between 12 – 15 October 2016, [http://meditech.utcluj.ro/docs/2016/plenarysession\\_total%2010.pdf](http://meditech.utcluj.ro/docs/2016/plenarysession_total%2010.pdf)
6. Doru Ursutiu - Invitat la Conferinta Global Engineering Education Leader Conference (GEELeC) 2016 GEELEC 2016 <http://geelc2016.sustc.edu.cn> Shenzhen CHINA
7. Doru Ursutiu - Invitat in numele IFEES (<http://www.ifees.net>) si IAOE/IGIP sa participe la Conferinta prezentata:
  - a. IFEES CONTRIBUTIONS TO INTERNATIONAL COLLABORATIONS IN ENGINEERING EDUCATION, SUSTAINABLE DEVELOPMENT, IOT AND REMOTE TECHNOLOGIES  
I.V. ABRUDAN, TRANSILVANIA University of Brasov, [abrudan@unitbv.ro](mailto:abrudan@unitbv.ro)  
D. URSUTIU, TRANSILVANIA University of Brasov, A.M. of Romanian Scientist Academy

### Citari in Reviste ISI (în ultimii 5 ani)

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1. **Lucrarea: "FAST COMPUTATION ALGORITHM FOR SPECKLE PATTERN SIMULATION"** 12th TIM Physics Conference of the West-University of Timisoara- 27-30 Nov.2012, Books series title AIP Conference Proceedings, Vol.1564, ISSN-0094-243X, ISBN-978-0-7354-1192-0, Access Number: WOS.000327454500034, pp 217-222  
**Citata in:** "Simulation of speckle patterns with pre-defined correlation distributions" Biomedical Optics Experts, vol.7, issue 3, pp.798-809 (2016) ISSN 2156-7085, <http://dx.doi.org/10.1364/BOE.7.000798>
2. **Lucrarea: "ONLINE TEACHING AND LABORATORY COURSE ON MEASUREMENT METHODS"** INTERNATIONAL JOURNAL OF ONLINE ENGINEERING Volume: 12, Issue: 3 , Pages: 4-7 , DOI: 10.3991/ijoe.v12i03.5233 , Published: 2016 ISSN: 1868-1646 , eISSN: 1861-2121 WOS:000375388500001  
**Citata In:** "A portable PID control learning tool by means of a mobile robot" Journal of Online Engineering –2016, v12 n6 (2016): 54-57 ISSN: 1868-1646 Unique Identifier:660515321
3. **Lucrarea: "ADVANCES ON REMOTE LABORATORIES AND E-LEARNING EXPERIENCES"** chapter 3 and 7, 72pp/,310 pp ISBN 978-84-9830-077-2-; Ursutiu,D., Samoila,C., Cotfas,P.  
**Citata in:** "Empirical analysis of the use of the VISIR remote lab in teaching analog electronics" in IEEE Transactions on Education, vo.PP, issue 99, (2017) DOI:10.1109/TE.2016.2608790, ISSN 0018-9359, IF=1,33;

4. **Lucrarea :** "NI ELVIS IN REMOTE ELECTRONIC LABORATORY-REL"- Ursutiu,D., Cotfas,O., Samoila., C- 1st Symposium REV-2004, Remote Engineering and Virtual Instrumentation/ Carinthia Tech Institute, 25 Sept-10Oct 2004- Editura-Kassel Press, Editor M.Auer, ISBN-3-89958-090-7;  
**Citata in:** "Role of laboratory setup in project-based learning of freshmen electrical engineering in Pakistan " International Journal of Electrical Engineering Education, Volume 54, Issue 2, April 2017 , pp. 150–163 eISSN: 20504578 | ISSN: 00207209, IF=0,375
5. **Lucrarea:** "Low-frequency noise used as a lifetime test of LEDs", [D Ursutiu](#), BK Jones - Semiconductor science and technology, 1996 - iopscience.iop.org  
**Citata in:** "Investigation of the tensile strain influence on flicker noise of organic solar cells under dark condition", M Joodaki, M Salari - Organic Electronics, 2018 – Elsevier
6. **Lucrarea:** "Low-frequency noise used as a lifetime test of LEDs", [D Ursutiu](#), BK Jones - Semiconductor science and technology, 1996 - iopscience.iop.org  
**Citata in:** Degradation analysis of Alq3-based OLED from noise fluctuations with different driving modes L Ke, H Liu, M Yang, Z Jiao, X Sun - Chemical Physics Letters, 2015 – Elsevier
7. **Lucrarea:** "Low-frequency noise used as a lifetime test of LEDs", [D Ursutiu](#), BK Jones - Semiconductor science and technology, 1996 - iopscience.iop.org  
**Citata in:** Reliability investigation of light-emitting diodes via low frequency noise characteristics, S Pralgauskaitė, V Palenskis, J Matukas... - Microelectronics ..., 2015 – Elsevier
8. **Lucrarea:** "Low-frequency noise used as a lifetime test of LEDs", [D Ursutiu](#), BK Jones - Semiconductor science and technology, 1996 - iopscience.iop.org  
**Citata in:** Sudden death of organic light-emitting diodes, PRF Rocha, HL Gomes, K Asadi, I Katsouras, B Bory... - Organic ..., 2015 – Elsevier
9. **Lucrarea:** "Low-frequency noise used as a lifetime test of LEDs", [D Ursutiu](#), BK Jones - Semiconductor science and technology, 1996 - iopscience.iop.org  
**Citata in:** Investigation of the tensile strain influence on flicker noise of organic solar cells under dark condition M Joodaki, M Salari - Organic Electronics, 2018 - Elsevier

#### Membru in Comitete Stiintifice (în ultimii 5 ani)

Nr.	CONFERINTA	Membru	Observatii/Link
1	5th International Conference on Advancements of Medicine and Health Care through Technology – MediTech2016, held between 12 – 15 October 2016	Scientific Advisory Committee <a href="http://www.meditech.utcluj.ro/conference-program/">http://www.meditech.utcluj.ro/conference-program/</a>	Conferinta Invitata  <a href="http://meditech.utcluj.ro/docs/2016/plenarysession_total%2010.pdf">http://meditech.utcluj.ro/docs/2016/plenarysession_total%2010.pdf</a>
2	The Eighth International Conference on Mobile, Hybrid, and On-line Learning, eLmL 2016 April 24 - 28, 2016 - Venice, Italy	eLmL 2016 si 2017 Technical Program Committee <a href="http://www.iaria.org/conferences2016/ComeLmL16.html">http://www.iaria.org/conferences2016/ComeLmL16.html</a>	<a href="http://www.iaria.org/conferences2016">http://www.iaria.org/conferences2016</a>  In 2016 si 2017
3	ICPEPA-10, 10th International Conference on Photoexcited Processes and Applications, August 29 – September 2, 2016, Brasov, Romania	International Advisory Committee <a href="http://icpepa10.com/committees/">http://icpepa10.com/committees/</a>	<a href="http://icpepa10.com">http://icpepa10.com</a>
4	IMCL2016, International Conference on Interactive Mobile Communication, Technologies and Learning	International Chairs and Program Committee <a href="http://www.imcl-conference.org/imcl2016/committees.php">http://www.imcl-conference.org/imcl2016/committees.php</a>	<a href="http://www.imcl-conference.org/imcl2016">http://www.imcl-conference.org/imcl2016</a>  In 2016 si 2017



5	EDUCON2017, IEEE Global Engineering Education Conference	Workshops and Exhibitions and Program Committee <a href="http://www.educon-conference.org/educon2017/committees.php">http://www.educon-conference.org/educon2017/committees.php</a>	<a href="http://www.educon-conference.org/educon2017">http://www.educon-conference.org/educon2017</a>
6	SIITME 2015, IEEE 21st International Symposium for Design and Technology in Electronic Packaging, 22nd – 25th October 2015, Braşov, Romania	Workshop participation and organizer <a href="http://siitme.ro/media/2015/Advanced_Programme_SIITME_2015.pdf">http://siitme.ro/media/2015/Advanced_Programme_SIITME_2015.pdf</a>	<a href="http://siitme.ro">http://siitme.ro</a>
7	The Experiment@International Conference 2017 (exp.at'17)	Honorary Committee <a href="http://expat.org.pt/expat17/committees/">http://expat.org.pt/expat17/committees/</a>	<a href="http://expat.org.pt/expat17">http://expat.org.pt/expat17</a>
8	International Conference – ICL Interactive Collaborative Learning	ICL STEERING COMMITTEE and Senior PC Members (ICL conferences 2015/2016/2017) <a href="http://www.icl-conference.org/icl2016/committees.php">http://www.icl-conference.org/icl2016/committees.php</a>	<a href="http://www.icl-conference.org/icl2016/">http://www.icl-conference.org/icl2016/</a> In 2016 si 2017
9	REV2016 13th International Conference on Remote Engineering and Virtual Instrumentation	Program Co-Chair (REV Conferences 2015/2016/2107_) <a href="http://www.rev-conference.org/REV2016/committees.php">http://www.rev-conference.org/REV2016/committees.php</a>	<a href="http://www.rev-conference.org/REV2016/">http://www.rev-conference.org/REV2016/</a> In 2016, 2017 si 2018
10	IEEE EDUCON 2016 Global Engineering Education Conference	Program Committee Chairs (EDUCON conferences 2015/2016/2017) <a href="http://www.educon-conference.org/educon2016/committees.php">http://www.educon-conference.org/educon2016/committees.php</a>	<a href="http://www.educon-conference.org/educon2016">http://www.educon-conference.org/educon2016</a>
11	Workshop in colaborare cu INTEL - Nervana Artificial Intelligence Academy Program	Prof. Doru Ursutiu Universitatea Transilvania si Florian Piroth - EMEA Program Manager Intel	MACHINE LEARNING & DEEP LEARNING FUNDAMENTALS <a href="http://www.unitbv.ro/Avizier.aspx">http://www.unitbv.ro/Avizier.aspx</a> In 2017

#### Activitatea de coordonare DOCTORAT (în ultimii 5 ani)

- Am obtinut abilitarea (Ordinul Ministerului Educatiei si Cercetarii Stiintifice nr.3986 din 07.06.2016) in domeniul de studii universitare de doctorat: INGINERIE ELECTRONICA SI TELECOMUNICATII
- Scoala Doctorala a Universitatii TRANSILVANIA din Brasov a organizat admiterea la doctorat si din 2016 coordonez Doctorandul Neagu Andrei la doctorat pe tema: *Studii și cercetari privind realizare unor componente noi hard reconfigurabile soft - pentru dezvoltarea "sistemelor modulare inteligente" utilizabile în dezvoltarea caselor inteligente.*
- Scoala Doctorala a Universitatii TRANSILVANIA din Brasov a organizat admiterea la doctorat si din 2017 coordonez Doctorandul Cristi Ivascu la doctorat pe tema: *Sisteme IoT (Platforme universale de comunicare, Componente hard și soft, Interoperabilitate și Securitate).*
- Coordonare activitate doctorala: DrD Andrei Neagu anul II si DrD Cristian Ivascu Anul I

#### Activitatea de predare (în ultimii 5 ani)

- Cursuri noi: 2016 Siseme cu Instrumentatie Virtuala la Sectia de Roboti si 2017 Sisteme Hard si Soft in Tehnologiile Electronice la Sectia de Electronica aplicata
- Tin cursurile: Masuratori Electronice, Testarea Echipamentelor Electronice, Sistem de Instrumentatie Virtuala
- Coordonez:
  - Academia CISCO
  - Academia LabVIEW
  - Centru de Valorificare si Transfer de Competenta CVTC
  - Laboratorul de Creativitate
  - Clubul Cypress – National Instruments

Data

16.07.2019

Prof. dr. fiz. Ursutiu Doru