

Autorul tezei de abilitare: Doru Ursuțiu

Titlul tezei de abilitare:

Ingineria Sistemelor Controlate la Distanță și Instrumentația Virtuală

Domeniul: Inginerie Electronică, Telecomunicații și Tehnologii Informaționale

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4. **Ursuțiu, D.**, Samoila, C., Moga, M., Jinga, V., " NEW HARDWARE (BETA TESTING) WITH POTENTIAL TO BE USED IN MEDICAL CARE USING WIRELESS TECHNOLOGY AND VIRTUAL INSTRUMENTATION" in Applied Mechanics and Materials vol.656, (2014) pp.606-614, ISSN 1662-7482, Monitoring, Controlling and Architecture of Cyber Physical Systems, Trans Tech.Publications, Editor A.Olaru, ISI Proceedings ,
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TEZA DE DOCTORAT

Studiul prin măsurători de zgomote și fluctuații al unor materiale amorfe și policristaline pentru componente de circuit

Author: **Doru Ursuțiu**

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Universitatea "Babeș-Bolyai" Cluj-Napoca. Facultatea de Fizică.

Teză de doctorat.Cond. șt.: Prof. dr. Al. Nicula.

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BREVETE

"Aparat pentru măsurarea ionilor din aer", Brevet de invenție nr.105198 din 31.08.1981, ora 9.00, Certificat de Inventator nr. 81665 – 1981, Dr. Al.Incze, A.Incze*, Dr.Al.Incze**, **D.Ursuțiu*****, Spitalul "Intreprinderii de Camioane" Brașov, *Intreprinderea Nr.2 din Brașov, **Spitalul Județean Tg.Mureș, ***Universitatea Transilvania din Brașov, **Aplicată:** la Intreprinderea "Electrocontact" – Botoșani, Oficiul de Stat pentru Invenții și Mărci, București, 1981

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4. Mateescu,A.O., Mateescu,G., Jinga,V., Cristea,D., Samoila,C., <u>Ursutiu,D.</u> , Munteanu,D., PHYSICAL AND TECHNOLOGICAL INTERPRETATION OF MECHANICAL PROPERTIES FOR SINGLE AND MULTI-LAYER WITH PROPERTIES OF DRY LUBRICANTS" - in JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Vol. 17, No. 7-8, July – August 2015 , p. 1152 - 1160 , Online ISSN: 1937- 7375
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2. Mateescu, A.O., Mateescu, G., Craciun, L., Ionescu, C., Samoila, D. Ursutiu , D. Munteanu, D. Cristea, V. Jinga -“ MECHANICAL AND TRIBOLOGICAL BEHAVIOUR OF THE MULTILAYER DRY LUBRICANT COATINGS WITH TERNARY COMPOSITION FROM COMPOUND MATERIALS

<p>$(T_{I_x N_y}; T_{I B_z} / T_{I_x B_y N_z}; W_C / W_x C_y N_z),$” - article presented at International Balcanic Workshop on Applied Physics (IBWAP)-Constanta, 2-4 July 2014 ISI Proceedings-F.I. =0</p>
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<p>5. Jinga,V., Samoila,C., Ursuțiu, D., Cotfas,P. “THERMAL IMPULSE SENSOR WITH FOUR POINTS ACQUISITION CARD FOR TEMPERATURE MEASUREMENT” Industrial Simulation Conference 4-6 June 2012-Brno University of Technology,Brno, Czeh Republic-EUROSIS - ETI publication ISI Thomson and IET referenced, pp 85-89, ISBN -978-90-77381-717;</p>
<p>6. Cotfas, P., Cotfas, D., Ramona, O., Ursuțiu, D., Samoila, C. “TEMPERATURE MONITORING AND CONTROL WITH CLOUD INSTRUMENTATION” Euromedia’2012 “Seventeeh Annual Scientific Conference on WEB Technology, New Media, Communications and Telematics Theory, Methods, Tools and Application” april 18 – 20, 2012-Bucharest, EUROSIS-ETI Publication-ISI Thompson and IET referenced-ISBN : 978-90-77381-69-4, EAN 978 – 90-77381-69-4;</p>
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ALTE LUCRĂRI / REALIZARI RELEVANTE

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2. Membru al Comitetului Executiv: Central European Chapter (CEC) of the Association for the Advancement of Computing in Education (AACE) - Advancing Knowledge and Learning with InformationTechnology in Central Europe <http://www.aace.org/cec>
3. Președinte Executiv al Centrului de Valorificare și Transfer de Competența CVTC
4. Coordonator și fondator al Academiei CISCO, al Academiei LabVIEW și al laboratoarelor de: **Zgomote și Fluctuații, Straturi Subțiri și Nanosisteme – Radu Grigorovici, Laboratorului de Creativitate** și al **Clubului Cypress – National Instruments** din cadrul CVTC
5. Coordonator și membru fondator al specializării de Inginerie Fizică
6. Membru al Asociației Internaționale: EDEN European Distance Education Network <http://www.eden-online.org/eden.php?menuId=74>
7. Editor, editor regional, editor asociat la: **International Journal of Online Engineering i-JOE, International Journal of Interactive Mobile Technologies, MIT International Journal of Computer Science & Information Technology, International Journal for the Scholarship and of Teaching and Learning IJ-SoTL**, etc.

8. Coorganizator EU Master MARE (Villach, Maribor, Brasov, Ilmenau); Cursuri dezvoltate: [Remote Engineering](#), [Remote Sensing](#), [Graphical Programming](#).
9. Colaborare internațională cu Agilent Technologies (acum Keysight Technologies) – activitate recunoscută printr-o plachetă de Cristal oferită subsemnatului de Agilent.
10. Recunoașterea deplină a activităților în domeniul Educației Inginerului: **“International Society for Engineering Education” (IGIP)**, îmi acordă titlul: **„International Engineering Educator HONORIS CAUSA „ING.PAED. IGIP h.c.”** for outstanding contributions în the field of Engineering Education and for long time dedicated work as engineering educator, în cadrul Conferinței Internaționale de la KAZAN în 25 Sept. 2013

Data Dec.2015

Prof.Dr.Doru Ursuțiu
Semnătura