

Universitatea *Transilvania* din Braşov Facultatea de Inginerie Electrica si Stiinta Calculatoarelor
 Departamentul de Electronică şi Calculatoare Poz. postului: nr 24 - Şef de lucrări
 Disciplinele postului: Reţele de calculatoare; Transmisii de date şi reţele de calculatoare;
 Calitatea serviciilor şi securitatea reţelelor de calculatoare.

FIŞA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR UNIVERSITĂŢII

Postul de Şef de lucrări, poziţia nr 24 din
 Statul de Funcţiuni al Departamentului de Electronică şi Calculatoare
 - scos la concurs pe perioadă determinată, în Sem II / 2014-2015 -

Candidat: **Dan Nicolae ROBU**
 Funcţia actuală: Inginer

Data naşterii: 06.12.1977
 Instituţia: Siemens CVC SRL, Braşov

1. Studii universitare - inginerie, zi, 5 ani, studii cu frecvenţă

Nr. crt.	Instituţia de învăţământ superior şi facultatea	Specializarea	Perioada	Titlul acordat
1	Universitatea <i>Transilvania</i> din Braşov Facultatea de Inginerie Electrica si Stiinta Calculatoarelor	Electronică şi Calculatoare	1996-2001	Dipl.Ing.

2. Studii de doctorat

Nr. crt.	Instituţia organizatoare de doctorat	Domeniul	Perioada	Titlul ştiinţific acordat
1	Universitatea <i>Transilvania</i> din Braşov	Inginerie Electronică şi Telecomunicaţii	2001-2010	Doctor Inginer

3. Realizările profesional-ştiinţifice

Calitatea activităţilor didactice/ profesionale	Din Fişa de evaluare şi din Propunerea de dezvoltare a carierei universitare
Lucrări publicate în reviste de specialitate recunoscute naţional/ internaţional	<p>1. Robu, D.; Sandu, F; Petreus, D; Nedelcu, A; Balica, A. – “Social Networking of Instrumentation - a Case Study in Telematics” – Journal of “Advances in Electrical and Computer Engineering”, Volume: 14, Issue: 2, Pages: 153-160, DOI: 10.4316/AECE.2014.02024, Published: 2014 ; IDS Number: AN8QG ; ISSN: 1582-7445 ; eISSN: 1844-7600 [<i>Jurnal indexat ISI</i>]</p> <p>2. Sandu F., Szekely I., Robu D.N., Balica A. – "Performance Measurement for Mobile Data Streaming" - Computer Standards & Interfaces – The International Journal on the Development and Application of Standards for Computers, Software Quality, Data Communications, Interfaces and Measurement - Elsevier Publications, ISSN: 0920-5489, Volume 32 , Issue 3 / 2010, pag. 73-85 [<i>Jurnal indexat ISI</i>]</p> <p>3. Balica A., Costache C., Sandu F., Robu D.N. - "Deep Packet Inspection for M2M Flow Discrimination – Integration on an ATCA Platform" - Review of the "Henri Coanda" Air Force Academy, No 2 (26) 2014, pag. 85-90, ISSN-L: 1842-9238 / (online) ISSN: 2069-4733 [<i>Revistă clasificată CNCSIS B+</i>]</p>

<p>Lucrări prezentate la conferințe naționale/ internaționale în profilul postului</p>	<ol style="list-style-type: none"> 1. Szekely, I., Balan, T., Sandu, F., Robu, D.N., Cserey, S. - „Optimization of GSM-UMTS core network for IP convergence in 4G through Mobile IPv6” - IEEE International Conference on Optimization of Electrical and Electronic Equipment, 11th edition, ”OPTIM 2008” - Digital Object Identifier: 10.1109/OPTIM.2008.4602483, 2008 , Page(s): 217 – 222, http://info-optim.ro [<i>Proceedings indexate ISI</i>] 2. Sandu F., Cserey S., Szekely I., Robu D.N., Balan, T.- „Simulation of an advanced mobile communication network” - IEEE International Conference on Optimization of Electrical and Electronic Equipment, 11th edition, ”OPTIM 2008” -Digital Object Identifier: 10.1109/OPTIM. 2008.4602484, 2008, Page(s): 223 – 230, http://info-optim.ro [<i>Proceedings indexate ISI</i>] 3. O.M. Machidon, F. Sandu, A.N. Balica, D.N. Robu, V. Cazacu - Remote Project Integration on an ATCA Platform – RoEduNet International Conference 11th Edition, 17-19 Ianuarie, 2013, Sinaia, Romania, http://conference.roedu.net [<i>Proceedings indexate ISI</i>] 4. V.Cazacu, D.N.Robu, I.Székely, F.Sandu – “ECG Tele-monitoring Using Intelligent Network Services” - Proceedings of the 2nd International Conference on Recent Achievements in Mechatronics, Automation, Computer Science and Robotics - May 14-15, 2010, Targu Mures, Romania http://macro.ms.sapientia.ro/2010/documents/accepted.pdf 5. V.Cazacu, L.Cobarzan, D.N.Robu, F.Sandu – “Localization of the Mobile Calls Based on SS7 Information and Using Web Mapping Service” - Proceedings of the 2nd International Conference on Recent Achievements in Mechatronics, Automation, Computer Science and Robotics - May 14-15, 2010, Targu Mures, Romania http://macro.ms.sapientia.ro/2010/documents/accepted.pdf 6.F.Sandu, D.N.Robu, C.Costache - “BPEL Implementation of QoS-based Management in Multi-modal Mobile Communications” - Proceedings of the International Conference on Development and Application Systems (DAS 2010), 27-29 May 2010, Suceava, Romania, ISSN 1844-5039, pag 191-196 www.dasconference.ro 7. V. Cazacu, D.N. Robu, L. Cobarzan, I. Szekely, F. Sandu - Distributed Testing in Agile Service Development Projects, EPE 2010 - The 6th Conference on Electrical and Power Engineering, Iași, Romania, www.epe.tuiasi.ro 8. Szekely I., Sandu F., Balica A., Robu D.N. - ”Analysis of Wireless Measurement Transmission Performance” – Proceedings of the 15th IMEKO TC 4 Symposium on Novelties in Electrical Measurements and Instrumentation – Iasi, 19 – 21 September, 2007 [Paper F166] - ISSB/ISBN: 978-973-667-260-6, 978-973-667-262-0 www.imeko2007.ee.tuiasi.ro 9. D. Robu, C.Costache, A.Balica, T. Balan, F. Sandu - "Packet Processing for Streaming Filtering on ATCA Platforms", Proceedings of the 6th Győr Symposium and 3rd Hungarian-Polish and 1st Hungarian-Romanian Joint Conference on Computational Intelligence- Széchenyi István University, Győr, Hungary, 15-18 September 2014, pag.53-61 http://6thconfci.sze.hu/proceedings
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	<p>10. D. Robu, F. Sandu, T. Balan, M. Serban: Radio Dust - Decentralized Spectrum Sensing for Cognitive Broadcasting - Proceedings of the 6th Győr Symposium and 3rd Hungarian-Polish and 1st Hungarian-Romanian Joint Conference on Computational Intelligence- Széchenyi István University, Győr, Hungary, 15-18 September 2014, pag.43-51 http://6thconfci.sze.hu/proceedings</p> <p>11. C. Costache, T. Balan, F. Sandu, D. Robu: Software-Defined Networks for Secure Distributed Industrial Communications - Proceedings of the 6th Győr Symposium and 3rd Hungarian-Polish and 1st Hungarian-Romanian Joint Conference on Computational Intelligence-Széchenyi István University, Győr, Hungary, 15-18 September 2014, pag.63-69 http://6thconfci.sze.hu/proceedings</p>
Volume de specialitate publicate în edituri recunoscute național/internațional	<p>1. Monografia „Service Delivery Platforms: Developing and Deploying Converged Multimedia Services, 406 pag., ISBN 978-1-4398008-9-8 - CRC Press / Auerbach Publications, S.U.A. 2011 - coautor al Cap.11 - ”Tele-measurement for m-Learning” http://www.crcpress.com/product/isbn/9781439800898</p> <p>2. Monografia "Advanced Technologies for e-Learning", editia 1-a, 420 pag. Ed. "Lux Libris", Brasov - Romania, 2008 - ISBN 978-973-131-045-9 / vol. 2 al editiei a 2-a, “Advanced Technologies for e-Learning - Middleware. Integration”, ISBN 978-973-131-066-4 , Editura Lux Libris – Brasov – 2009, coautor al părții a 3-a, ed.1-a (respectiv partea a 1-a, din vol.2, ed.2-a) - ”Middleware Technologies” - capitolul 7: NI Data-Logging and Supervisory Control - Mobile Data Acquisition and Teletransmission by PDA</p>

15.07.2015

**Director de departament,
Prof.univ.dr.ing. Mihai ROMANCA**

**Candidat,
Dr.ing. Dan Nicolae ROBU**