

Universitatea "Patru Maior" Tg. Mureș

Facultatea de Științe și Litere

Departamentul de Informatică

Poziția: 13

Funcția didactică: Lector universitar

**Fișă de verificare a îndeplinirii standardelor minime pentru
conferirea titlului didactic de lector universitar
Candidat: Crainicu Bogdan-Călin**

Nr. crt.	Articol ISI Proceedings	Punctaj
1.	Mărușteri, M., Crainicu, B., Șchiopu, A., "ROSLIMS Linux Live CD – all-in-one cross platform solution for running biomedical software", Integrating Biomedical Information: From eCell to ePatient, Proceedings of the European Federation for Medical Informatics, Special Topic Conference, April 6-8, 2006, Timișoara, Romania, Akademische Verlagsgesellschaft Aka GmbH, Berlin, ISBN 3-89838-072-6 (Aka), ISBN-10 1-58603-614-9 (IOS Press), ISBN-13: 978-1586036140 (IOS Press), ISBN 973-625-303-1 (Editura Politehnica), 2006, pp. 178-181.	5 puncte
2.	Crainicu, B., <i>Wireless LAN Security Mechanisms at the Enterprise and Home Level</i> , Novel Algorithms and Techniques In Telecommunications, Automation and Industrial Electronics, Springer Science+Business Media B. V. (Springer Netherlands), 2008, ISBN 978-1-4020-8736-3 (Print), ISBN 978-1-4020-8737-0 (Online), pp. 305-310.	15 puncte
3.	Crainicu, B., Iantovics, B.L., <i>Cryptanalysis of KSAm-like Algorithms</i> , First International Conference on Complexity and Intelligence of the Artificial and Natural Complex Systems. Medical Applications of the Complex Systems. Biomedical Computing. CANS 2008, Published by IEEE Computer Society, IEEE Computer Society Order Number P3621, ISBN 978-0-7695-3621-7, Library of Congress Number 2009900732, pp. 130-148.	7.5 puncte
4.	Iantovics, B., L., Crainicu, B., <i>Complex Mobile Multiagent Systems</i> , First International Conference on Complexity and Intelligence of the Artificial and Natural Complex Systems. Medical Applications of the Complex Systems. Biomedical Computing. CANS 2008, Published by IEEE Computer Society, IEEE Computer Society Order Number P3621, ISBN 978-0-7695-3621-7, Library of Congress Number 2009900732, pp. 21-30.	7.5 puncte
5.	Crainicu, B., Iantovics, B., "Securing WEP Cryptosystems through A New RC4 Key Scheduling Algorithm", International Conference on Complexity and Intelligence of the Artificial and Natural Complex Systems – Medical Applications of the Complex Systems. Biomedical Computing, "Petru Maior" University of Tg. Mures, Nov. 8-10, 2008, Complexity in Artificial and Natural Systems, Editura Universității "Petru Maior" Târgu-Mureș, 2008, ISBN 978-973-7794-76-5, pp 93-99.	7.5 puncte
6.	Crainicu, B., <i>On Invariance Weakness in the KSAm Algorithm</i> , 8th International Conference Interdisciplinarity in Engineering, INTER-ENG 2014, 9-10 October 2014, Tîrgu-Mureș, Romania, Procedia Technology, Elsevier, ISSN 2212 – 0173, pp. 850-857.	15 puncte
TOTAL 1		57.5 puncte



Nr. crt.	Articol BDI	Punctaj
1.	Crainicu, B., Boian, F., <i>KSAm – An Improved RC4 Key-Scheduling Algorithm for Securing WEP</i> , Novel Algorithms and Techniques in Telecommunications and Networking, Springer Netherlands, 2010, ISBN 978-90-481-3661-2 (Print), ISBN 978-90-481-3662-9 (Online), pp. 391-396	7.5 puncte
2.	Crainicu, B., Enăchescu, C., <i>A Metaheuristic Tabu Search Approach for Internal State Reconstruction of RC4</i> , Published in: Roedunet International Conference (RoEduNet), 2011 10 th , ISSN: 2068-1038, Print ISBN: 978-1-4577-1233-3, INSPEC Accession Number: 12193987, Publisher: IEEE	7.5 puncte
3.	Iantovics, B., Crainicu, B., <i>A Distributed Security Approach for Intelligent Mobile Multiagent Systems</i> , Advanced Intelligent Computational Technologies and Decision Support Systems, Studies in Computational Intelligence, Volume 486, Springer International Publishing, 2014, ISBN 978-90-481-3661-2 (Print), ISBN 978-90-481-3662-9 (Online), ISSN 1860-949X, pp 175-189.	7.5 puncte
4.	Gergely, A., M., Crainicu, B., <i>The concept of a Distributed Repository for Validating X.509 Attribute Certificates in a Privilege Management Infrastructure</i> , 9th International Conference Interdisciplinarity in Engineering, INTER-ENG 2015, 8-9 October 2015, Tîrgu-Mures, Romania, Elsevier, ISSN 2212 – 0173, pp. 926-930.	7.5 puncte
TOTAL 2		30 puncte

Nr. crt.	Membri în echipă de grant	Punctaj
1.	Innovative Tools and Models for Vocational Education and Training in Central and Western Romania (MoVE-IT) in Quality Assurance (RO 0038).	5 puncte
2.	Creșterea capacității administrative a Universității „Petru Maior” prin Managementul electronic al documentelor (POSCEA2-O2.2.4-2009-3).	5 puncte
3.	ComplexMediSys Hybrid Medical Complex Systems (SK-RO-0014-10).	5 puncte
4.	NextGenElectroMedSupport-Electronic Health Records for the Next Generation Medical Decision Support in Romanian and Bulgarian National Healthcare Systems (461CB /2010).	5 puncte
5.	DidaTec-Scoala universitară de formare inițială și continuă a personalului didactic și a trainerilor în domeniul specializărilor tehnice și inginerești (POS DRU/ 87/1.3/ S/ 60891).	5 puncte
6.	ACTIV pe Piața Muncii: Abilități și Competențe Tehnice pentru Integrare și Valorificare pe Piața Muncii (POS DRU/125/5.1/S/125723).	5 puncte
7.	Sistem inovativ integrat avansat pentru practica studenților (POS DRU/189/2.1/G/156303)	5 puncte
TOTAL 3		35 puncte

Nr. crt.	Curs universitar, îndrumător de laborator/caiet de practică	Punctaj
1.	Rețele de calculatoare – curs, îndrumător de laborator	10 puncte
TOTAL 4		10 puncte

PunctajTOTAL (TOTAL 1 + TOTAL 2 + TOTAL 3 + TOTAL 4): **132.5 puncte.**

Standard minim obligatoriu pentru funcția de lector universitar / șef de lucrări: **50 puncte.**