

**Autorul tezei de abilitare: POPOVICI DORIN-MIRCEA**  
**MEDII VIRTUALE EDUCATIONALE, DE FORMARE PROFESIONALĂ ȘI DISEMINARE A CULTURII**  
**Domeniu: CALCULATOARE ȘI TEHNOLOGIA INFORMAȚIEI**

**Fișă de verificare a îndeplinirii standardelor minime CNATDCU**

**Numele și prenumele:** POPOVICI Dorin-Mircea

**Gradul didactic:** Profesor univ. dr.

| Structura activității |  |  |  |   |                              |                         |  |
|-----------------------|--|--|--|---|------------------------------|-------------------------|--|
| Nr.crt.               | Domeniul activităților                     |  |  | Subcategorii  | Indicatori (kpi)             | Punctaj obținut         |  |
| 1                     | Activitatea didactică și profesională (A1) | Carti și capitole în carti de specialitate în edituri recunoscute  | Carti/ monografii/ capitole ca autor;  | A1.1.1 internationale<br>A1.1.2 nationale                                 | 25<br>20                     | 25.00<br>60.00          |  |
|                       |  | Material didactic / Lucrari didactice  | Manuale did.                           | A1.2.1  | 10                           | 40.00                   |  |
|                       | <b>Punctaj minimal/realizat</b>            |  |  |   |                              | <b>100</b> <b>125</b>   |  |
| 2                     | Activitatea de cercetare (A2)              | Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI proceedings  |  | A2.1  | (25*20*fi)/nr.aut            | 206.05                  |  |
|                       |  | Articole în reviste cotate și în volumele unor manifestări științifice indexate în alte baze de date internationale (BDI)                        |  | A2.2  | 20/nr.aut                    | 146.33                  |  |
|                       |  | Proprietate intelectuală, brevete de invenție, certificate ORDA  |  | A2.3.1 internationale<br>A2.3.2 nationale                                 | 35/nr.aut<br>25/nr.aut       | 0.00<br>0.00            |  |
|                       |  | Granturi/ proiecte castigate prin competiție   | Director/ responsabil                  | A2.4.1.1 internationale<br>A2.4.1.2 nationale                             | 20*ani desf<br>10*ani desf   | 110.00<br>60.00         |  |
|                       |  |  |  | A2.4.2.1 internationale<br>A2.4.2.2 nationale                             | 4*ani desf<br>2*ani desf     | 10.00<br>12.00          |  |
|                       |  |  | Membru în echipă                       |   |                              |                         |  |
|                       |  |  |  |   |                              |                         |  |
|                       |  | <b>Punctaj minimal/realizat</b>  |  |   |                              |                         |  |
| 3                     | Recunoașterea și impactul activității (A3) | Citări în carti, reviste și volume ale unor manifestări științifice  |  | A3.1.1 carti, ISI<br>A3.1.2 BDI   | 8/nr.aut.cit<br>4/nr.aut.cit | 94.42<br>56.78          |  |
|                       |  | Prezentări invitate în plenul unor manifestări științifice naționale și internaționale și Profesor invitat                                       | Punctaj unic pentru fiecare activitate | A3.2.1 internationale<br>A3.2.2 nationale                                 | 10<br>5                      | 20.00<br>0.00           |  |
|                       |  | Membru în colectivele de redacție sau comitetele științifice ale revistelor, organizator de manifestări științifice, internaționale indexate ISI | Punctaj unic pentru fiecare activitate | A3.3.1 ISI<br>A3.3.2 BDI<br>A3.3.3 nationale și internaționale neindexate | 10<br>6<br>3                 | 40.00<br>12.00<br>42.00 |  |
|                       |  |  |  | A3.4.1 Academia Romana, ASTR, ...   | 15                           | 0.00                    |  |
|                       |  |  |  | A3.4.2 Premii naționale în domeniu  | 4                            | 0.00                    |  |
|                       |  | <b>Punctaj minimal/realizat</b>  |  |   |                              |                         |  |
|                       |  | <b>TOTAL</b>   |  |   |                              |                         |  |
|                       |  |  |  |   |                              |                         |  |
|                       |  |  |  |   |                              |                         |  |
|                       |  |  |  |   |                              |                         |  |

## FISA DE VERIFICARE A STANDARDELOR MINIMALE CNATDCU

| Teza de doctorat |              |  |  |  |  |
|------------------|--------------|--|--|--|--|
| Nr.crt.          | Cod. Articol | Lucrare  |  |  |  |
| 1                | T1           | Modelarea spatiului in universuri virtuale, Universitatea Politehnica, Bucuresti, 2004, domeniul Calculatoare, mentiune CUM LAUDAE.  |  |  |  |
|                  |              | <b>Citari relevante:</b><br>Manac'h, Kristen. "Interactions spatiales entre entités autonomes situées." Rapport de stage de master recherche, Ifsic–Université de Rennes I (2006). |  |  |  |

| A1      | Activitatea didactica si profesionala  |   |  | A.1.1      | A1.2    |    | Pnts. citari | 20     |
|---------|--|---|--|------------|---------|----|--------------|--------|
| 125     | <-- Realizat A1 = A1.1 + A1.2  |   |  | 85         | 40      |    | Nr.citari    | 7      |
| A1.1    | Carti si capitole in carti de specialitate in edituri recunoscute internationale (A.1.1.1) / nationale (A.1.1.2) |   |  | A.1.1.1    | A.1.1.2 |    | A3.1.1       | A3.1.2 |
|         |  |   |  | int.       | nat.    |    | ISI          | BDI    |
|         |  |   |  | indicatori | 25      | 20 | 8/na         | 4/na   |
| 85      | <-- Realizat A1.1 = A.1.1.1 + A.1.1.2  |   |  | 25         | 60      |    | 12           | 8      |
| Nr.crt. | Cod. Articol   | Lucrare   |  |            |         |    |              |        |
| 1       | C04  | D.M.Popovici, M.Polceanu, Grafica pe calculator, Ed. MatrixRom, 2014, pg 206, ISBN 978-606-25-0059-7  |  |            |         | 20 |              |        |
| 2       | C03  | D.M.Popovici, Realitate virtuala si augmentata, Ed.Universitaria, 2014, pg.233, ISBN 978-606-14-0818-4.   |  |            |         | 20 |              |        |
| 3       | C02  | Dorin Mircea Popovici, Ana-Maria Marham - Virtual Reality-Based Environments for Learning and Training, (capitol) pg. 123-142, in Eds. Doru Talaba and Angelos Amditis - Product Engineering - Tools and Methods Based on Virtual Reality, Springer, 2008, ISBN: 978-1-4020-8199-6. |  |            | 25      |    |              |        |
|         |  | <b>Citari relevante:</b>  |  |            |         |    |              |        |
|         | 1 gsc  | D. Jia, A. Bhatti, S. Nahavandi, The impact of self-efficacy and perceived system efficacy on effectiveness of virtual training systems, Taylor & Francis, pg. 16-35, 2014, Behaviour & Information Technology, DOI:10.1080/0144929X.2012.681067.                                   |  |            |         |    | 4            |        |

|   |       |   |    |   |
|---|-------|---|----|---|
|   | 2 gsc | Jia, D., Bhatti, A., Nahavandi, S., Horan, B., Human Performance Measures for Interactive Haptic-Audio-Visual Interfaces, Haptics, IEEE Transactions on Haptics, Vol. 6, Issue 1, pg. 46-57, ISSN: 1939-1412, doi: 10.1109/TOH.2012.41.   | 4  |   |
|   | 3 gsc | Dawei Jia, Asim Bhatti, Saeid Nahavandi, MUSTe method for quantifying virtual environment training system efficacy, Proceeding OZCHI '09 Proceedings of the 21st Annual Conference of the Australian Computer-Human Interaction Special Interest Group, pg: 305-308, ACM, 2009, ISBN: 978-1-60558-854-4, doi:10.1145/1738826.1738881.                       |    | 2 |
|   | 4 gsc | Liu Xiuwen, Xie Cui, Jin Yicheng, Multi-Level Virtual Reality System for Marine Education and Training, Education Technology and Computer Science, 2009. ETCS '09, Vol. 2, pg: 1047-1050, Wuhan, Hubei, ISBN: 978-1-4244-3581-4, DOI:10.1109/ETCS.2009.498.   |    |   |
|   | 5 gsc | Tüzün, Hakan, and Fatih Özdiç. "The effects of 3D multi-user virtual environments on freshmen university students' conceptual and spatial learning and presence in departmental orientation." Computers & Education 94 (2016): 228-240.   | 4  |   |
|   | 6 gsc | Jia, Dawei, Asim Bhatti, Saeid Nahavandi, and Doug Creighton. "An empirical examination of feedback: user control and performance in a haptic-audio-visual training environment." In SimTecT 2010: Conference Proceedings: Simulation—Improving Capability and Reducing the Cost of Ownership, pp. 1-6. Simulation Industry Association of Australia, 2012. |    | 2 |
|   | 7 gsc | Mohammad, N.M.; Marzieh, A., "Providing an effective way of using the Virtual Laboratory to improve student learning process," Proc. of Fourth International Conference on E-Learning and E-Teaching (ICELET), vol., no., pp.52,55, 13-14 Feb. 2013, doi: 10.1109/ICELET.2013.6681645   |    | 2 |
|   | 8 gsc | Jia, D., Bhatti, A., Nahavandi, S. "Virtual Training for Procedural Skills Development:Case Studies and Lessons Learnt", Contemporary Issues in Systems Science and Engineering, Edited by M. C. Zhou, H-X Li and M. Weijnen, IEEE/Wiley, 2012.   |    | 2 |
| 4 | C01   | D.M.Popovici - O incursiune in mediile virtuale 3D, Ed. Muntenia, 2007, 387 pg., ISBN: 978-973-692-191-9.   | 20 |   |

Nr.citari 0

| A1.2    | Material didactic / Lucrari didactice |  | indicator | A.1.2.1 | A3.1.1 | A3.1.2 |
|---------|---------------------------------------|--|-----------|---------|--------|--------|
|         | 40                                    | obtinut  |           |         | 10     | 8/na   |
| Nr.crt. | Cod. Articol                          | Lucrare  |           |         |        |        |
| 1       | C08                                   | D.M. Popovici, Modelare si simulare comportamentala in mediile virtuale (capitol), pg. 49-102, in "Medii virtuale multimodale distribuite, volumul IV", Popovici Dorin-Mircea (coordonator), Constantin Popa, Aurelian Nicola, Eugen Petac, Ed.Universitaria, ISBN: 978-606-14-0833-7 / 978-606-14-0917-4, Ed.ProUniversitaria, ISBN: 978-606-26-0049-5 / 978-606-26-0281-9, 2015. |           | 10      |        |        |

|   |     |  |  |  |    |  |  |
|---|-----|--|--|--|----|--|--|
| 2 | C07 | D.M. Popovici, De la agenti la avataruri (capitol), pg. 71-98, in "Medii virtuale multimodale distribuite, volumul III", Popovici Dorin-Mircea (coordonator), Eugen Zaharescu, Crenguța-Mădălina Puchianu, Dragos Sburlan, Ed.Universitaria - ISBN: 978-606-14-0833-7 / 978-606-14-0916-7 Ed.ProUniversitaria, ISBN: 978-606-26-0049-5 / 978-606-26-0280-2, 2015.          |  |  | 10 |  |  |
| 3 | C06 | D.M.Popovici, Interfete om-masina multimodale (capitol), pg.135-162, in "Medii virtuale multimodale distribuite, volumul II", Popovici Dorin-Mircea (coordonator), Mancaș Christian, Bogdan Crenguța-Mădălina, Zaharescu Eugen, Ed.Universitaria, ISBN: 978-606-14-0833-7 / 978-606-14-0835-1, Ed.ProUniversitaria, ISBN: 978-606-26-0049-5 / 978-606-26-0051-8, 2014.     |  |  | 10 |  |  |
| 4 | C05 | D.M.Popovici, Modelarea realitatilor mixte (capitol), pg.103-148, in "Medii virtuale multimodale distribuite, volumul I", Popovici Dorin-Mircea (coordonator), Bogdan Crenguța-Mădălina, Rusu Andrei, Chelai Ozten, Nicola Aurelian, Ed.Universitaria - ISBN: 978-606-14-0833-7 / 978-606-14-0834-4 Ed.ProUniversitaria, ISBN: 978-606-26-0049-5 / 978-606-26-0050-1, 2014 |  |  | 10 |  |  |

| Conditii minime                             |                                       | Minimal | Realizat |
|---|---------------------------------------|---------|----------|
| A1  | Activitatea didactica si profesionala | 100     | 125      |
| Conditii minime obligatorii pe subcategorii |                                       |         | Minimal  |
| A.1.1.1-A.1.1.2                             | Carti si capitole in Carti            | 4       | 4        |
| A.1.2.1                                     | Material didactic / Lucrari didactice | 2       | 4        |

| A2     | Activitatea de cercetare  | 22            | <--- Nr. ISI   | Nr.citari ---> | 38            |
|--------|---|---------------|----------------|----------------|---------------|
| 544.38 | <-- Realizat A2 = A2.1 + A2.2+A2.4  |               |                |                |               |
| A2.1   | Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings | F.I           | A2.1           |                | A3.1.1 A3.1.2 |
|        | indicator   | vol.ISI =0.25 | (25+20*fi)/ na | 8/na           | 4/na          |
| 206.05 | <-----Realizat A2.1   | 7.95          | 206.05         |                | 48.42 20.18   |

|   |                |  |      |       |      |      |  |
|---|----------------|--|------|-------|------|------|--|
| 1 | A.13.02        | Dorin-Mircea POPOVICI, Felix HAMZA-LUP, Crenguța M BOGDAN, HAPTIC FEEDBACK SYSTEMS IN EDUCATION, 2013, Conference proceedings of "eLearning and Software for Education"(eELSE), pg. 509-514, ISSN: 2066-026X, WOS:000328097500082  | 0.25 | 10.00 |      |      |  |
|   |                | <i>Citari relevante:</i>   |      |       |      |      |  |
|   | 1 wos<br>1 gsc | Matsumoto, Shimpei, et al. "A brush coating skill training system for manufacturing education at Japanese elementary and junior high schools." Artificial Life and Robotics, Vol. 21, Issue 1, pg. 69-78, (2016)   |      |       | 0.00 | 1.33 |  |
| 2 | A.12.01        | C.M. Bogdan, D.M.Popovici, Information system analysis of an e-learning system used for dental restorations simulation, Computer Methods and Programs in Biomedicine 107(3), 2012, pp. 357-366, <a href="http://dx.doi.org/10.1016/j.cmpb.2011.02.007">http://dx.doi.org/10.1016/j.cmpb.2011.02.007</a> , ISSN: 0169-2607, WOS:000307093400001   | 1.56 | 28.05 |      |      |  |
|   |                | <i>Citari relevante:</i>   |      |       |      |      |  |
|   | 1 wos          | Development and Application of a New Learning Object for Teaching Operative Dentistry Using Augmented Reality, Espejo-Trung, LC (Espejo-Trung, Luciana Cardoso)[ 1 ] ; Elian, SN (Elian, Silvia Nagib)[ 2 ] ; Luz, MAAD (Alves De Cerqueira Luz, Maria Aparecia), JOURNAL OF DENTAL EDUCATION, Volume: 79 Issue: 11 Pages: 1356-1362, Published: NOV 2015  |      |       | 4.00 |      |  |
|   | 6 gsc          | Paccolla, Sileide Aparecida de Oliveira. Design aplicado em simulação de anestesia infiltrativa bloqueio do nervo alveolar inferior. Diss. Universidade de São Paulo, 2014.  |      |       |      |      |  |
|   | 7gsc           | Wang, D., et al. "Survey on multisensory feedback virtual reality dental training systems." European Journal of Dental Education (2015).   |      |       | 4.00 |      |  |
|   | 10 gsc         | Hasanzadeh, Maliheh, et al. "Importance of Infrastructure and Learners Readiness for Administration of E-Learning in Undergraduate Medical Education." Future of Medical Education Journal 4.2 (2014): 24-29.  |      |       |      | 2.00 |  |
|   | 9 gsc          | Mendez, Jairo Augusto Cortes, et al. "LA REALIDAD AUMENTADA COMO APOYO DIDÁCTICO EN EL APRENDIZAJE DEL DOBLAJE DE ALAMBRES EN LOS PROCEDIMIENTOS DE ORTODONCIA Y ORTOPEDIA." REDES DE INGENIERÍA 6.1 (2015).   |      |       |      | 2.00 |  |
|   | 2 wos<br>4gsc  | A web-based e-learning application for wound diagnosis and treatment, Veredas, FJ (Veredas, Francisco J. )[ 1 ] ; Ruiz-Bandera, E (Ruiz-Bandera, Esperanza)[ 2 ] ; Villa-Estrada, F (Villa-Estrada, Francisca)[ 2 ] ; Rufino-Gonzalez, JF Rufino-Gonzalez, Juan F. )[ 2 ] ; Morente, L (Morente, Laura)[ 3 ] COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE, Volume: 116 Issue: 3 Pages: 236-248, DOI: 10.1016/j.cmpb.2014.06.005, Published: OCT 2014 |      |       | 4.00 |      |  |
|   | 8 gsc          | Tsai, Chia-Wen, Pei-Di Shen and Ya-Ting Fan. "The Application of Augmented Reality in Online Education: A Review of Studies Published in Selected Journals from 2003 to 2012." IJICTE 10.2 (2014): 75-80. Web. 26 Jul. 2014. doi:10.4018/ijcte.2014040107  |      |       |      | 2.00 |  |

|   |                |   |      |       |      |  |
|---|----------------|---|------|-------|------|--|
| 3 | A.12.02        | Dorin M. Popovici, Felix G. Hamza-Lup, Adrian Seitan, Crenguta M. Bogdan, "Comparative Study of APIs and Frameworks for Haptic Application Development", 12th International Conference on Cyberworlds, Darmstadt,   | 0.25 | 7.50  |      |  |
|   |                | <i>Citari relevante:</i>  |      |       |      |  |
|   | 1 wos<br>1 gsc | Gonzalo Esteban, Camino Fernández, Miguel A. Conde, and Vicente Matellán. 2013. Design of a haptic simulator framework for modelling surgical learning systems. In Proceedings of the First International Conference on Technological Ecosystem for Enhancing Multiculturality (TEEM '13), Francisco José García-Peña (Ed.). ACM, New York, NY, USA, 87-94. DOI=10.1145/2536536.2536551 <a href="http://doi.acm.org/10.1145/2536536.2536551">http://doi.acm.org/10.1145/2536536.2536551</a> |      |       | 1.00 |  |
| 4 | A.11.05        | D.-M.Popovici, C.-M. Bogdan, M. Polceanu, R. Querrec, "Applying of an Ontology based Modeling Approach to Cultural Heritage Systems", Advances in Electrical and Computer Engineering, ISSN 1582-7445, vol. 11, no. 3, pp. 105-110, 2011. <a href="http://dx.doi.org/10.4316/AECE.2011.03017">http://dx.doi.org/10.4316/AECE.2011.03017</a>   | 0.56 | 9.03  |      |  |
|   |                | <i>Citari relevante:</i>  |      |       |      |  |
|   | 1 wos          | Fuzzy Ontology Reasoning for Power Transformer Fault Diagnosis, Samirmi, FD, Tang, WH, Wu, QH , ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING, Volume: 15 Issue: 4 Pages: 107-114, DOI: 10.4316/AECE.2015.04015, 2015   |      |       | 2.00 |  |
| 5 | A.11.03        | Felix G. Hamza-Lup, Adrian Seitan, Costin Petre, Mihai Polceanu, Crenguta M. Bogdan, Aurelian Nicola, Dorin M. Popovici, Haptic User Interfaces and Practice-based Learning for Minimally Invasive Surgical Training, Proc of ICVL 2011, pg. 45-53, 2011, ISSN: 1844-8933, WOS:000323685900004  | 0.25 | 4.29  |      |  |
| 6 | A.11.02        | Crenguta M Bogdan, A.F. Dinca, Dorin M Popovici, A Brief Survey of Visuo-Haptic Simulators for Dental Procedures Training, Proc of ICVL 2011, pg. 54-60, 2011, ISSN: 1844-8933, WOS:000323685900005   | 0.25 | 10.00 |      |  |
|   |                | <i>Citari relevante:</i>  |      |       |      |  |
|   | 1 gsc          | Wang, D., et al. "Survey on multisensory feedback virtual reality dental training systems." European Journal of Dental Education (2015).  |      |       | 2.67 |  |
| 7 | A.10.04        | Popovici D.M., Querrec R., Bogdan C. M., Popovici N., "A behavioral perspective of virtual heritage reconstruction", Int. J. of Computers Communications & Control, ISSN 1841-9836, 5(5): 884-891, 2010. ISSN: 1841-9836, WOS:000283908700031   | 0.65 | 9.50  |      |  |
|   |                | <i>Citari relevante:</i>  |      |       |      |  |
|   | 2 wos          | Girbacia, F., Butnariu, S., Orman, A.P., et.al., Virtual restoration of deteriorated religious heritage objects using augmented reality technologies, European Journal of Science and Theology, 9(2), 223-231, ISSN: 1841-0464, WOS:000316163900023   |      |       | 2.00 |  |

|    |                          |   |      |       |
|----|--------------------------|---|------|-------|
|    | 2 gsc                    | JL Rojas-Sola, M Castro-Garcia, Overview of the treatment of historical industrial heritage in engineering graphics, Scientific Research and Essays Vol. 6(33), pp. 6717-6729, 29 December, 2011 Special Review Available online at: <a href="http://www.academicjournals.org/SRE">http://www.academicjournals.org/SRE</a> , DOI: 10.5897/SREX11.008, ISSN 1992-2248 ©2011 Academic Journals, (ISI) | 2.00 |       |
|    | 5 gsc                    | Abubakar, Juliana A., Puteri Shireen Jahnkassim, and Murni Mahmud. "EFFECTS OF INTERACTIVE DIGITAL MEDIA ON ARCHITECTURAL HERITAGE LEARNING." Jurnal Teknologi 78.2-2 (2015).   |      | 1.00  |
|    | 1 wos<br>4 gsc           | High Quality 3D Restoration of Photographed Structures using V.R. Technologies, Silviu Butnariu, Florin GÎRBACIA, Applied Mechanics and Materials 01/2014; 464:391-398. DOI:10.4028/www.scientific.net/AMM.464.391, ISSN 1660-9336, (Scholar)   |      | 1.00  |
|    | 1 gsc                    | Kirk Woolford and Stuart Dunn. 2013. Experimental archaeology and games: Challenges of inhabiting virtual heritage. J. Comput. Cult. Herit. 6, 4, Article 16 (December 2013), 15 pages. DOI=10.1145/2532630.2532632 <a href="http://doi.acm.org/10.1145/2532630.2532632">http://doi.acm.org/10.1145/2532630.2532632</a>   |      | 1.00  |
| 8  | A.10.03                  | Duta M., Amariei C., Zaharia A., Bogdan C., Popovici D.M., Stefanescu C. - Virtual Reality and Augmented Technologies used in Simulation of Teeth Preparation in Fixed Prosthodontics, Proceedings of the 6th International Seminar on QUALITY MANAGEMENT IN HIGHER EDUCATION-QMHE2010, Vol 2, Tulcea, Romania, ISBN 978-973-662-568-8 pag. 431-434, 2010, WOS:000288291700108                      | 0.25 | 5.00  |
| 9  | A.10.01                  | M.Polceanu, A.Popovici, D.M.Popovici, A system for panoramic navigation inside a 3D environment, 18th International Conference on Computer Graphics, Visualization and Computer Vision'2010, Univ. of West Bohemia, Campus-Bory, Plzen, Czech Republic, 1 - 4 feb, 2010, pg: 213-219, ISBN 978-80-86943-87-9.   | 0.25 | 10.00 |
|    | <i>Citari relevante:</i> |   |      |       |
|    | 2 gsc                    | Běhal, David, and Jana Dadová. "INTERACTIVE VIDEO AND CAMERA POSITION FOR VIRTUAL ENVIRONMENT.", IADIS International Journal on Computer Science and Information Systems Vol. 7, No. 2, pp. 165-177 ISSN: 1646-3692   |      | 1.33  |
|    | 1 gsc                    | 3D position tracking for panoramic imagery navigation, P Piemonte, B Chen - US Patent 9,121,724, 2015 - Google Patents  |      | 0.00  |
| 10 | A.09.02                  | Popovici, D.M., Gerval, J.P., Hamza-Lup, F., Querrec, R., Polceanu, M., Popovici, N., Zagan, R., "3D virtual spaces supporting engineering learning activities", Int. J. of Computers, Communications & Control, ISSN 1841-9836, E-ISSN 1841-9844, Vol. IV (2009), No. 4, pp. 401-414.WOS:000270844700008   | 0.37 | 4.64  |

| Citari relevante: |                |   |      |      |      |  |
|-------------------|----------------|---|------|------|------|--|
|                   | 1 wos          | Hirsch, A., Wittstock, V., Puerzel, F., Use of virtual reality technology for engineering education at universities - chances and challenges, INTED2011: 5th International technology, education and development conference, 3437-3444, 2011, ISBN:978-84-614-7423-3, WOS:000326447703070   |      | 1.14 |      |  |
| 11                | A.09.01        | F.G.Hamza-Lup, P.T.Goeser, W.Johnson, T.Thompson, E.Railean, D.M.Popovici, G.Hamza-Lup, "Interactive 3D Web-Based Environments for Online Learning: Case Studies, Technologies and Challenges", Proceedings of the International Conference on Mobile, Hybrid, and On-Line Learning (ELML), FEB 01-06, 2009 Cancun, MEXICO, ISBN 978-1-4244-3361-2, pg. 13-18. WOS:000267008400003  | 0.25 | 4.29 |      |  |
| Citari relevante: |                |   |      |      |      |  |
|                   | 7 gsc          | Stapleton Christopher, Rolland Jannick, Mixing Realities at Ismar 2009: Scary and Wondrous, IEEE Computer Graphics and Applications, May-June 2010, Volume: 30, Issue: 3, pp: 89-95, ISSN: 0272-1716, doi: 10.1109/MCG.2010.58, IEEE Computer Society, (ISI)  |      | 1.14 |      |  |
|                   | 4 gsc          | Kostic, Z., Jevremovic, A., Popovic, R., 3D Modeling educational environment, EUROCON - International Conference on Computer as a Tool (EUROCON), 2011 IEEE, pg. 1-4, ISBN: 978-1-4244-7486-8, doi:10.1109/EUROCON.2011.5929375.  |      |      | 0.57 |  |
|                   | 2 gsc          | Chunbao Wang, Noh, Y., Ishii, H., Kikuta, G., Ebihara, K., Tokumoto, M., Okuyama, I., Yusuke, M., Terunaga, C., Takanishi, A., Hatake, K., Development of a 3D simulation which can provide better understanding of trainee's performance of the task using airway management training system WKA-1RII, IEEE International Conference on Robotics and Biomimetics (ROBIO), 2011, ISBN: 978-1-4577-2136-6, doi:10.1109/ROBIO.2011.6181702. |      |      | 0.57 |  |
|                   | 6 gsc          | Zona Kostic, Dusko Radakovic, Dragan Cvetkovic, Srdjan Trajkovic, Aleksandar Jevremovic, Comparative Study of CAD Software, Web3D Technologies and Existing Solutions to Support Distance-Learning Students of Engineering Profile, IJCSI International Journal of Computer Science Issues, Vol. 9, Issue 4, No 2, July 2012, ISSN (Online): 1694-0814, pg. 181-187, www.IJCSI.org  |      |      | 0.57 |  |
| 12                | A.08.03        | D.M. Popovici, C.M. Bogdan, A. Matei, V. Voinea, N. Popovici, Virtual Heritage Reconstruction Based on an Ontological Description of the Artifacts, , Int. J. of Computers, Communications & Control, ISSN 1841-9836, E-ISSN 1841-9844, Vol. III (2008), Suppl. issue: Proceedings of ICCCC 2008, pp. 460-464. Article: WOS:000257497600075   | 0.00 | 5.00 |      |  |
| Citari relevante: |                |   |      |      |      |  |
|                   | 4 wos<br>1 gsc | Mihai Duguleana, Florin Grigore Barbuceanu, Ahmed Teirelbar, Gheorghe Mogan, Obstacle avoidance of redundant manipulators using neural networks based reinforcement learning, Robotics and Computer-Integrated Manufacturing, Volume 28, Issue 2, April 2012, Pages 132–146, <a href="http://dx.doi.org/10.1016/j.rcim.2011.07.004">http://dx.doi.org/10.1016/j.rcim.2011.07.004</a> , Elsevier.ISSN: 0736-5845, WOS:000297780000004      |      | 1.60 |      |  |

|    |                |   |      |       |
|----|----------------|---|------|-------|
|    | 1 wos          | ABOUT QUALITY AND PROPERTIES OF DIGITAL ARTIFACTS, By:Neamtu, C (Neamtu, Calin)[ 1 ] ; Popescu, D (Popescu, Daniela)[ 1 ]Mateescu, R (Mateescu, Razvan)[ 2 ] ; Suciu, L (Suciu, Liliana)[ 3 ] ; Hurgoiu, D (Hurgoiu, Dan), MEDITERRANEAN ARCHAEOLOGY & ARCHAOMETRY, Volume: 14 Issue: 4 Pages: 55-64, Published: 2014 | 1.60 |       |
|    | 3 wos<br>2 gsc | Girbacia, F., Butnariu, S., Orman, A.P., et.al., Virtual restoration of deteriorated religious heritage objects using augmented reality technologies, European Journal of Science and Theology, 9(2), 223-231, ISSN: 1841-0464, WOS:000316163900023   | 1.60 |       |
|    | 2 wos<br>3 gsc | High Quality 3D Restoration of Photographed Structures using V.R. Technologies, Silviu Butnariu, Florin GÎRBACIA, Applied Mechanics and Materials 01/2014; 464:391-398. DOI:10.4028/www.scientific.net/AMM.464.391, ISSN 1660-9336, (Scholar)   |      | 0.80  |
| 13 | A.08.02        | Interactive Informative Unit Based on Augmented Reality Technology, D.M.Popovici, M.Polceanu, Proc. of ICVL'08, Ed.Univ.Bucuresti, pg: 307-316, ISSN 1844-8933 (2008). WOS:000289381800031  | 0.25 | 15.00 |
|    |                | <i>Citari relevante:</i>  |      |       |
|    | 1 wos<br>1 gsc | Radu-Daniel VATAVU, On designing interactivity awarness for ambient displays, Multimedia Tools and Applications, June 2012, doi: 10.1007/s11042-012-1140-y, ISSN 1380-7501, Springer US, WOS:000320317200004  | 4.00 |       |
| 14 | A.08.01        | Learning Distributed Activities Inside 3D Virtual Spaces, D.M.Popovici, J.P.Gerval, F.Hamza-Lup, N.Popovici, M.Polceanu, R.Zagan, Proc. of ICVL'08 Ed. Univ. Bucuresti, pg. 289-296, ISSN 1844-8933, (2008). WOS:000289381800029  | 0.25 | 5.00  |
|    |                | <i>Citari relevante:</i>  |      |       |
|    | 1 gsc          | Francesco Di Cerbo, Gabriella Dodero, Laura Papaleo, Integrating a Web3D interface into an e-learning platform, Proceeding Web3D '10, Proceedings of the 15th International Conference on Web 3D Technology, pg: 83-92, ACM, 2010, ISBN: 978-1-4503-0209-8, doi:10.1145/1836049.1836062.                              |      | 0.67  |
| 15 | A.07.01        | Molecular dynamics simulation of defect formation in irradiated face centered cubic materials, D. ŞOPU, D.M. Popovici, M.A. GÎRTU, J. Optoelectron. Adv. Mater. 9 (2007), 799-809   | 0.82 | 13.77 |
| 16 | A.06.04        | D.M.Popovici, N.Popovici, Teaching through projects, Proceedings of ICVL2006, Bucharest , 2006. ISSN: 1844-8933, WOS:000289381500004  | 0.25 | 15.00 |
| 17 | A.06.01        | D.M.Popovici, C.Septseault, R.Querrec, Motivate them to communicate, Eds. Thalmann, D; Sourin, A, Proceedings of the International Conference on Cyberworlds (CW 2006), NOV 28-29, 2006, Lausanne, SWITZERLAND, pgs. 198-205, ISBN 978-0-7695-2671-3. WOS:000245035700027   | 0.25 | 10.00 |

|                          |         |  |      |      |       |  |      |
|--------------------------|---------|--|------|------|-------|--|------|
| 18                       | A.05.02 | D.M.Popovici, R.Querec, F.Harrouet, Ch.LeGal, L.D.Serbanati, S.Morvan, VirtualDive – A VR-Based Educational Virtual Environment, SYNASC-2005, 7th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing Timisoara, Romania, September 25 - 29, 2005, 191-198, IEEE, ISBN:0-7695-2453-2, WOS:000235867000029                                | 0.25 | 5.00 |       |  |      |
| <i>Citari relevante:</i> |         |  |      |      |       |  |      |
|                          | 1 gsc   | Cyril Bossard, Gilles Kermarrec, Cédric Buche, Jacques Tisseau, Transfer of learning in virtual environments: a new challenge?, Virtual Reality, September 2008, Volume 12, Issue 3, pp 151-161, doi: 10.1007/s10055-008-0093-y, ISSN:1359-4338, Springer-Verlag.  |      |      |       |  | 0.67 |
|                          | 6 gsc   | Cheol-Min Kim, Jae-Hong Youn, Yoo-Kang Ji, and Dong-You Choi, "Design and Assessment of a Virtual Underwater Multisensory Effects Reproducing Simulation System," International Journal of Distributed Sensor Networks, vol. 2014, Article ID 420428, 9 pages, 2014. doi:10.1155/2014/420428   |      |      |       |  | 1.33 |
| 19                       | A.04.02 | D.M.Popovici, C.Buche, R.Querrec, F.Harrouet, An Interactive Agent-Based Learning Environment for Children, Proceedings of the International Conference on Cyberworlds, Tokyo, 18-20 nov. 2004, pg.233-240, IEEE Computer Society, ISBN:0-7695-2140-1. WOS:000225591700032   |      | 0.25 | 7.50  |  |      |
| <i>Citari relevante:</i> |         |  |      |      |       |  |      |
|                          | 1 gsc   | Kathayat, S.B.; Braek, R., "Platform Support for Situated Collaborative Learning, International Conference on "Mobile, Hybrid, and On-line Learning, 2009. ELML '09, pp.53-60, 1-7 Feb. 2009, doi: 10.1109/eLmL.2009.16, IEEE Computer.  |      |      |       |  | 1.00 |
| 20                       | A.03.04 | D.M.Popovici, L.D.Serbanati, F.Harrouet, The Virtual Environment - Another Approach, Poster Proceedings of The 11-th International Conference in Central Europe on Computer Graphics, Visualization and Computer Vision 2003 in cooperation with Eurographics (WSCG'2003), Plzen, Czech Republic, 3-7 February 2003, pg.109-112, ISBN: 80-903100-2-8.WOS:000181979000028 |      | 0.25 | 10.00 |  |      |
| 21                       | A.03.03 | D.M.Popovici, S.Morvan, E.Maisel, J.Tisseau, Interactive Distributed Guided Tours of Historical Sites, In Toshiyasu L. Kunii and Seah Hock Soon and Alexei Sourin editors, Proceedings of the International Conference on Cyberworlds, Singapore, 3-5 dec. 2003, pg. 453-457, IEEE Computer Society, ISBN: 0-7695-1922-9. WOS:000189235000064                            |      | 0.25 | 7.50  |  |      |
| <i>Citari relevante:</i> |         |  |      |      |       |  |      |
|                          | 1 gsc   | Hsu, Hui-Huang, and Hsuan-Ting Liao. "A mobile RFID-based tour system with instant microblogging." Journal of Computer and System Sciences 77.4 (2011): 720-727, Elsevier, ISSN 0022-0000, WOS:000288580800010   |      |      |       |  | 2.00 |

|                          |                |  |      |       |
|--------------------------|----------------|--|------|-------|
|                          | 2 gsc          | Morgan Veyret, Eric Maisel, Jacques Tisseau, Guide virtuel autonome immergé dans un environnement réel dynamique. Architecture générale et application à la visite guidée d'un aquarium marin, Technique Et Science Informatiques - TSI , vol. 28, no. 6-7, pp. 831-855, 2009 (DBLP)   |      | 0.00  |
| 22                       | A.03.02        | J.P.Gerval, D.M.Popovici, J.Tisseau, Educative Distributed Virtual Environments for Children, In Toshiyasu L. Kunii and Seah Hock Soon and Alexei Sourin editors, Proceedings of the International Conference on Cyberworlds, Singapore, 3-5 dec. 2003, pg. 382-387, IEEE Computer Society, ISBN: 0-7695-1922-9. WOS:000189235000054 | 0.25 | 10.00 |
| <i>Citari relevante:</i> |                |  |      |       |
|                          | 1 wos<br>1 gsc | Alexei Sourin, Olga Sourina, Ekaterina Prasolova-Førland, Cyber-Learning in Cyberworlds, Journal of Cases on Information Technology, 8(4), 55-70, October-December, 2006, Idea Group Inc. (INSPEC, DBLP)   |      | 1.33  |
|                          | 2 gsc          | Gutierrez, M., Thalmann, D., Vexo, F., Creating cyberworlds: experiences in computer science education, 2004, International Conference on Cyberworlds, pg. 401-408, ISBN: 0-7695-2140-1, doi: 10.1109/CW.2004.28, IEEE Computer, WOS:000225591700057   | 2.67 |       |
|                          | 4 gsc          | Jiung-yao Huang, Ming-Chih Tung, Huan-Chao Keh, Ji-jen Wu, Kun-Hang Lee, Chung-Hsien Tsai, A 3D Campus on the Internet – A Networked Mixed Reality Environment, Transactions on Edutainment II, Lecture Notes in Computer Science Volume 5660, 2009, pp 282-298, Springer-Verlag.  |      | 1.33  |
|                          | 5 gsc          | Wu, Y. (2012), Courseware design of project research based on interactive game design. Computer Applications in Engineering Education, 20(3), pg: 510–517. doi: 10.1002/cae.20419, Sept. 2012. (Wiley), ISSN 1061-3773, WOS:000307221200014  | 2.67 |       |
|                          | 3 gsc          | Alexei Sourin, From a Small Formula to Cyberworlds, Computational Science and Its Applications – ICCSA 2005, Lecture Notes in Computer Science Volume, Vol. 3482, 2005, pp 983-992, DOI: 10.1007/11424857_106, ISBN: 978-3-540-25862-9, ISSN 0302-9743, Springer-Verlag. WOS:000229696900106   | 2.67 |       |
|                          | 3 iex          | Guadalupe Ortiz, Teaching Web Services with Virtual Environments: Improving Cross-Curricular Skills, International Conference on Internet and Web Applications and Services – ICIW, 2009, pp. 539-544, 2009, doi: 10.1109/ICIW.2009.87., ISBN 978-1-4244-3851-8, WOS:000274563200086   | 2.67 |       |
|                          | 1 iex          | Guadalupe Ortiz, Experiences with Virtual Environments in the EHEA, International Conference on Internet and Web Applications and Services – ICIW, 2008, pp. 54-59, 2008, doi: 10.1109/ICIW.2008.21, ISBN 978-1-4244-4238-6, WOS:000290504500010   | 2.67 |       |

|                          |  |   |  | 20 | <--- Nr. BDI | Nr.citari     | 24            |
|--------------------------|--|---|--|----|--------------|---------------|---------------|
| <b>A2.2</b>              | <b>Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)</b> |   |  |    |              | <b>A2.2</b>   | <b>A3.1.1</b> |
|                          | indicator  |   |  |    |              | 20/na         | 8/na          |
| <b>146.33</b>            | <-----Realizat A2.2  |   |  |    |              | <b>146.33</b> | <b>22.67</b>  |
| 1                        | A.15.03  | Dorin-Mircea Popovici, Radu-Daniel Vatavu, and Mihai Polceanu. 2015. GRASPhere: a prototype to augment indirect touch with grasping gestures. In Proceedings of the 14th International Conference on Mobile and Ubiquitous Multimedia (MUM '15). ACM, New York, NY, USA, 350-354. DOI= <a href="http://dx.doi.org/10.1145/2836041.2841206">http://dx.doi.org/10.1145/2836041.2841206</a>                              |  |    | 6.67         |               |               |
| 2                        | A.15.02  | Dorin-Mircea Popovici, Mihai Polceanu, and Aniela Popescu. 2015. Augmenting User Experience in Virtual Environments Through Haptic Feedback. In Proceedings of the 7th Balkan Conference on Informatics Conference (BCI '15). ACM, New York, NY, USA, , Article 10 , 6 pages. DOI= <a href="http://dx.doi.org/10.1145/2801081.2801100">http://dx.doi.org/10.1145/2801081.2801100</a>                                  |  |    | 6.67         |               |               |
| 3                        | A.15.01  | Tanase,L, Popovici, D.M., Utilizarea interfetelor vizuale in interactiunea om-masina, Revista Romana de interactiune Om-Calculator, 8(1), 2015, 63-78, MatrixRom  |  |    | 10.00        |               |               |
| 4                        | A.13.01  | Felix G Hamza-Lup, Adrian Seitan, Dorin M Popovici, Crenguta M Bogdan, Liver Pathology Simulation: Algorithm for Haptic Rendering and Force Maps for Palpation Assessment, Medicine Meets Virtual Reality conference, MMVR20 2013, pg. 175-181 , doi:10.3233/978-1-61499-209-7-175 (DBLP)   |  |    | 5.00         |               |               |
| 5                        | A.11.07  | M Duta, Corneliu I Amariei, Crenguta M Bogdan, Dorin M Popovici, Nicolae Ionescu, Cristina I Nuca, An overview of virtual and augmented reality in dental education, Oral Health and Dental management, pg. 42-49, Vol. 10, No. 1, 2011. (Index Copernicus)   |  |    | 3.33         |               |               |
| <i>Citari relevante:</i> |  |   |  |    |              |               |               |
|                          | 7 gsc  | Chen Qiao, Yongtian Wang, Dongdong Weng, Hongyu Qi, An augmented reality based teeth shade matching system, VRCAI '11 Proceedings of the 10th International Conference on Virtual Reality Continuum and Its Applications in Industry, pg.371-374, ACM, ISBN: 978-1-4503-1060-4, doi: <a href="https://doi.org/10.1145/2087756.2087818">10.1145/2087756.2087818</a>  |  |    |              | 0.67          |               |
|                          | 1 gsc  | Gyeohyun Kim, Jeongjin Lee, Jinwook Seo, Wooshik Lee, Yeong-Gil Shin, Bohyoung Kim, Automatic Teeth Axes Calculation for Well-Aligned Teeth Using Cost Profile Analysis Along Teeth Center Arch, IEEE Transactions on Biomedical Engineering, April 2012, Vol. 59, No. 4, pg. 1145-1154, ISSN:0018-9294, doi: <a href="https://doi.org/10.1109/TBME.2012.2185825">10.1109/TBME.2012.2185825</a> , WOS:000302175300028 |  |    | 1.33         |               |               |

|                          |         |  |       |      |
|--------------------------|---------|--|-------|------|
|                          | 2 gsc   | Onishi, Katsuhiko, et al. "Haptic AR Dental Simulator Using Z-buffer for Object Deformation." Universal Access in Human-Computer Interaction. Aging and Assistive Environments. Springer International Publishing, 2014. 342-348.  |       | 0.67 |
|                          | 4 gsc   | Anderson, Paul, Minhua Ma, and Matthieu Poyade. "A Haptic-Based Virtual Reality Head and Neck Model for Dental Education." Virtual, Augmented Reality and Serious Games for Healthcare 1. Springer Berlin Heidelberg, 2014. 29-50.   |       | 0.67 |
|                          | 6 gsc   | Gros, C-I., G. Reys, and B. Calon. "Simulation dans l'enseignement de l'art dentaire." La simulation en santé De la théorie à la pratique. Springer Paris, 2013. 117-125.  |       | 0.67 |
|                          | 5 gsc   | Wang, D., et al. "Survey on multisensory feedback virtual reality dental training systems." European Journal of Dental Education (2015).   | 1.33  |      |
|                          | 8 gsc   | Kang, Ho Chul, et al. "Fast and Accurate Semiautomatic Segmentation of Individual Teeth from Dental CT Images." Computational and mathematical methods in medicine 2015 (2015).  |       | 0.67 |
|                          | 10 gsc  | Wang, Dangxiao, et al. "Preliminary evaluation of a virtual reality dental simulation system on drilling operation." Bio-Medical Materials and Engineering 26.s1 (2015): 747-756.  | 1.33  |      |
| 6                        | A.11.06 | A.V.Rizea, A.F.Dinca, C.Ilie, V.Hramco, M.Polceanu, D.M.Popovici, Utilizarea tehnologiei motion-capture in medii interactive in timp real, Proc. Of RoCHI2011, pg. 119-122, ISSN. 1843-4460  | 3.33  |      |
| 7                        | A.10.06 | Domain Ontology-based Management of Virtual Scenes, CRENGUTA BOGDAN, DORIN MIRCEA POPOVICI, 2010/5/3, Proceedings of the 12th WSEAS international conference on Mathematical methods, computational techniques and intelligent systems, 125-130, World Scientific and Engineering Academy and Society (WSEAS)  | 10.00 |      |
| 8                        | A.10.05 | The use of domain ontologies for the virtual scenes management, Crenguta Bogdan, Dorin Mircea Popovici, WSEAS Transactions on Computers, 9(8), 868-877, 2010, World Scientific and Engineering Academy and Society (WSEAS)   | 10.00 |      |
| <i>Citari relevante:</i> |         |  |       |      |
|                          | 1 gsc   | Damiano, Rossana, Vincenzo Lombardo, and Antonio Lieto. "Visual metaphors for semantic cultural heritage." Intelligent Technologies for Interactive Entertainment (INTETAIN), 2015 7th International Conference on. IEEE, 2015.  |       | 2.00 |
| 9                        | A.10.02 | Felix G. Hamza-Lup, Elizabeth Murrell, James LaPlant, William Baird, Dorin-Mircea Popovici, Simulator vizualo-tactil (Visuo-Haptic) pentru reprezentarea conceptelor de frecare statică și dinamică. Revista Romana de Interactiune Om-Calculator, Vol. 3, Nr. 1, 2010, ISSN 1843-4460, pg. 1-16. (Baza Index Copernicus = <a href="http://journals.indexcopernicus.com/abstracted.php?level=2&amp;id_jour=4802">http://journals.indexcopernicus.com/abstracted.php?level=2&amp;id_jour=4802</a> ) | 4.00  |      |
| <i>Citari relevante:</i> |         |  |       |      |

|                          |         |  |       |      |
|--------------------------|---------|--|-------|------|
|                          | 1 gsc   | Iordache, D., & Pribeanu, C. (2011). Impactul problemelor de utilizabilitate asupra utilității percepute și experienței utilizatorului unui scenariu de învățare bazat pe realitate îmbogățită. Revista Romana de Interactiune Om-Calculator, 4, 43-48, ISSN 1843-4460, (EBSCO)  |       | 0.80 |
|                          | 3 gsc   | Pribeanu, C. (2012). Un model formativ de măsurare a valorii motivaționale a unei aplicații educaționale bazate pe realitate îmbogățită. Revista Romana de Interactiune Om-Calculator, 5(2), 13-18, ISSN 1843-4460, (EBSCO)  |       | 0.80 |
| 10                       | A.09.05 | Dorin-Mircea Popovici, Valentina Voinea, Ciprian Ilie, Mihai Polceanu, Victor Rizea, Vera Hramco, Reconstituirea virtuala a Edificiului Roman cu Mozaic de la Tomis, Pontica, 42, 2009, p. 553 - 559 (revista B+) (Baza Francis = <a href="http://www.csa.com/factsheets/supplements/francis.php">http://www.csa.com/factsheets/supplements/francis.php</a> )  | 3.33  |      |
| 11                       | A.08.04 | Borna interactiva informativa bazata pe realitatii augmentate / Interactive Augmented Reality-based Access Point, Mihai Polceanu, Dorin-Mircea Popovici, Revista Romana de Interactiune Om-Calculator 2008; 1 (supplement), pg. 57-60 (revista B) (Baza Index Copernicus, <a href="http://journals.indexcopernicus.com/abstracted.php?level=2&amp;id_jour=4802">http://journals.indexcopernicus.com/abstracted.php?level=2&amp;id_jour=4802</a> )                            | 10.00 |      |
| 12                       | A.06.03 | Using mixed VR/AR technologies in education, D.M.Popovici, L.D.Serbanati, International Multi-Conference on Computing in the Global Information Technology (ICCGI 2006), Bucharest, Romania, IEEE Computer Society, ISBN 0-7695-2629-2.(ACM)   | 10.00 |      |
| <i>Citari relevante:</i> |         |  |       |      |
|                          | 2 gsc   | Oscar Mayora, Cristina Costa, Andrei Papliatseyeu, iTheater Puppets Tangible Interactions for Storytelling, Intelligent Technologies for Interactive Entertainment, Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering Volume 9, 2009, pp 110-118 ( <a href="http://link.springer.com/chapter/10.1007%2F978-3-642-02315-6_11?LI=true">http://link.springer.com/chapter/10.1007%2F978-3-642-02315-6_11?LI=true</a> ) | 2.00  |      |
|                          | 4 gsc   | Alberto Gómez, Pablo Figueroa, Size estimation in product visualization using augmented reality, Proceeding VRST '08, Proceedings of the 2008 ACM symposium on Virtual reality software and technology, Pages 267-268, ACM, 2008, ISBN: 978-1-59593-951-7, doi:10.1145/1450579.1450646.  | 2.00  |      |
|                          | 3 gsc   | Roshan Lalitha Peiris,Owen Noel Newton Fernando,Chua Su Bee, Adrian David Cheok, Arij Glycin Ganesan, Prabhush Kumarasinghe, dMarkers: ubiquitous dynamic makers for augmented reality, 2011, Proceeding VRCAI '11, Proceedings of the 10th International Conference on Virtual Reality Continuum and Its Applications in Industry, Pages 217-224, ACM, ISBN: 978-1-4503-1060-4 doi:10.1145/2087756.2087787.   | 2.00  |      |
|                          | 7 gsc   | O Mayora, C Costa, S Gabrielli, I-Theatre: developing narrative skills in kindergarten children, CHI 2011, May 7–12, 2011, Vancouver, BC, Canada, ACM 978-1-4503-0268-5/11/05.   | 2.00  |      |
|                          | 9 gsc   | Yang, Mau-Tsuen, and Yu-Chiao Chiu. "Note-Taking for 3D Curricular Contents using Markerless Augmented Reality." Interacting with Computers26, no. 4 (2014): 321-333, ISSN: 0953-5438, (ISI)   | 4.00  |      |

|                          |         |   |       |      |
|--------------------------|---------|---|-------|------|
|                          | 5 gsc   | Ryu, NamHoon, HyeMi Leeb, and EungKon Kimc.<br>"The Invisible Augmented Reality Using the IR LED Marker." Information Engineering Letters 1, no. 1 (2011), ISSN 2163-4114, (DOAJ)   |       | 2.00 |
| 13                       | A.06.02 | D.M.Popovici, L.D.Serbanati, Tehnologii ale realitatii virtuale si augmentate aplicate in educatie, Volumul de lucrari al celei de A treia conferinta de Interactiune Om-Calculator (RoCHI 2006), Supliment al revistei INFORMATICA ECONOMICA, Volumul X, Bucuresti, 2006, pg. 55–60, ISSN: 1453–1305. (Baza = DOAJ, EBSCO) | 10.00 |      |
| 14                       | A.05.04 | A model-driven architecture for vr agents, Dorin-Mircea Popovici, Luca-Dan Serbanati, Pierre Chevaillier, Serge Morvan, Jacques Tisseau, Proceedings of Proceedings of Virtual Reality International Conference (VRIC2005), Laval , France , pg. 65-75, ISBN: 2-9515730-3-0 (ACM)   | 4.00  |      |
| 15                       | A.05.03 | D.M.Popovici, Behavioral Aspects and Behavior-Oriented Architectures in 3D Virtual Environments, Analele Stiintifice ale Universitatii OVIDIUS, Seria Matematica, Vol. XIII(2), pg. 61-74, 2005.(DOAJ)  | 20.00 |      |
| <i>Citari relevante:</i> |         |   |       |      |
|                          | 1 gsc   | G. Albeanu, Simulation Models for Virtual Reality Applications, ICVL 2008, pp. 63-70, ISSN 1844-8933,(2008), WOS:000289381800004  | 8.00  |      |
| 16                       | A.05.01 | D.M.Popovici, J.P.Gerval, P.Gueguen, EVE – An Educational Virtual Environment, Proceedings of Virtual Reality International Conference (VRIC2005), Laval , France , pg. 101-104, ISBN: 2-9515730-3-0. (ACM)   | 6.67  |      |
| <i>Citari relevante:</i> |         |   |       |      |
|                          | 1 gsc   | Ortiz, Guadalupe. "Experiences with Virtual Environments in the EHEA." InInternet and Web Applications and Services, 2008. ICIW'08. Third International Conference on, pp. 54-59. IEEE, 2008.   | 2.67  |      |
|                          | 2 gsc   | Ortiz, Guadalupe. "Teaching Web Services with Virtual Environments: Improving Cross-Curricular Skills." In Internet and Web Applications and Services, 2009. ICIW'09. Fourth International Conference on, pp. 539-544. IEEE, 2009.  | 2.67  |      |
|                          | 3 gsc   | Ortiz, Guadalupe. "Improving Cross-Curricular Skills in Web Services: Virtual vs. Attendance Environments." International Journal On Advances in Life Sciences 1, no. 4 (2010): 110-121.(Copernicus)  |       | 1.33 |
| 17                       | A.04.03 | D.M. Popovici, J.P. Gerval, P. Chevaillier, J. Tisseau, L.D. Serbanati, P. Gueguen, Educative Distributed Virtual Environments for Children, International Journal of Distance Education Technologies (IJDET), 2.4 (2004): 18-40. Web. 14 Jan. 2013. doi:10.4018/jdet.2004100102 (DBLP)                                     | 3.33  |      |
| <i>Citari relevante:</i> |         |   |       |      |
|                          | 8 gsc   | Romain Benard, Matthieu Aubry, Pierre De Loor, Context: An information medium for dynamic and collaborative situations, Conference on Information Reuse and Integration - IRI, pp. 226-231, 2006, DOI: 10.1109/IRI.2006.252417, WOS:000242108800040   | 1.33  |      |

|    |         |   |      |      |
|----|---------|---|------|------|
|    | 2 gsc   | Cavanaugh, Cathy. "Student achievement in elementary and high school."Handbook of distance education, 2nd Edition, Ed. by Michael Grahame Moore, 157-168, Routledge Taylor & Francis Group, 2007.(book)   |      | 0.67 |
| 18 | A.03.05 | D.M.Popovici, L.D.Serbanati, J.P.Gerval, Agent-based modeling of virtual environments, Proceedings of VRIC 2003, 149-158, (ACM)   | 6.67 |      |
| 19 | A.03.01 | D.M.Popovici, L.D.Serbanati, J.P.Gerval, Virtual Perception Based Agents in Virtual Theater, Proceedings of Technologies for Interactive Digital Storytelling and Entertainment (TIDSE'2003), Darmstadt, 24-26 March 2003, Germany, pg. 94-105, Fraunhofer IRB Verlag, ISBN: 3-8167-6276-X. | 6.67 |      |
| 20 | A.02.01 | Virtual Theater, D.M.Popovici, L.D.Serbanati, J.P.Gerval, Virtual Reality International Conference (VRIC2002), Laval, France - June 19-21, 2002, ISBN: 2-951570-1-4.(ACM)   | 6.67 |      |
|    |         | Citari relevante:   |      |      |
|    | 2 gsc   | Bilotta, Eleonora, Pietro Pantano, and Assunta Tavernise. "Using an edutainment virtual theatre for a constructivist learning." Workshop proceedings of the 18th international conference on computers in education. 2010.  |      | 1.33 |

| 9             | <- Total                                      | Nr.Granturi   | Dir/resp ---> | 4                     |                   | 5                   |                 |
|---------------|---|---|---------------|-----------------------|-------------------|---------------------|-----------------|
| A2.4          | Granturi / proiecte castigate prin competitie |   |               | A2.4.1.1              | A2.4.1.2          | A2.4.2.1            | A2.4.2.2        |
|               |   |   |               | dir/resp internation. | dir/resp national | membru internation. | membru national |
|               |   |   | indicator     | 20*ani                | 10*ani            | 4*ani               | 2*ani           |
| <b>192.00</b> | <-----Realizat A2.4                           |   |               | <b>110.00</b>         | <b>60.00</b>      | <b>10.00</b>        | <b>12.00</b>    |
| Nr.crt.       | Cod.  | Denumire grant/proiect  |               |                       |                   |                     |                 |
| 4             | P12   | HapticMed – Interfete haptice in aplicatii medicale POSCCE O.2.1.2, contract no. 128 / 2.06.2010, cod SMIS 12277, nr. online 567, 2010-2013 (director executiv/expert IT/RV) (3 ani)  |               |                       | 30.00             |                     |                 |
| 5             | P11   | Grant individual de cercetare PROMETEU - Prototypage d'environnements virtuels informee pour la museologie, AUF-Agence Universitaire de la Francophonie, 4.01.2010-4.02.2010, Universite Bretagne Occidentale, Brest, Franta (1 luna) |               |                       | 0.00              |                     |                 |
| 6             | P10   | POSDRU 26/3.1/G/39189 - "Diseminarea culturii antreprenoriale și promovarea parteneriatelor în regiunea Sud - Est" (DICUAN), 2009-2010 (expert IT) (1 an)   |               |                       |                   |                     | 2.00            |

|    |     |   |       |       |       |      |
|----|-----|---|-------|-------|-------|------|
| 7  | P09 | PNCDI 2 – 12-083/2008 „Tehnici de realitate virtuala si augmentata in simularea prepararii dintilor pentru protezare fixa: VIRDENT”, 2008-2012 (responsabil tehnic/expert IT/RV) (3 ani)            |       |       |       | 6.00 |
| 8  | P08 | PNCDI 2 : 11-041/2007 – Utilizarea realitatii virtuale in reconstructia 3D multimodala a siturilor istorice: TOMIS, 2007-2010 (director/expert IT/RV) (3 ani)                                       |       | 30.00 |       |      |
| 9  | P07 | Fonds Francophones des Inforoutes PS/FF/cal/20071123-003: "EMULATION : Environnement Multimodal pour Activites Cooperatives Transnationales de formation", 2008-2010, (coordonator local) (2.5 ani) | 50.00 |       |       |      |
| 10 | P06 | PHARE CBC 2005 Romania-Bulgaria, Contract no : RO2005/017-535.01.01: People to people “Venus la Dunarea de Jos”, 2008-2009 (responsabil stiintific/expert RV) (1 an)                                |       |       |       | 2.00 |
| 11 | P05 | Proiect CEEX, Modulul III, nr. PR-D04-PT00-12 "Materiale compozite sustenabile pentru imbunatatirea calitatii vietii (SUSCOMP)", 2006 (cercetator specialist) (1 an)                                |       |       |       | 2.00 |
| 12 | P04 | FP6-IST-NMP-1-507248-2 INTUITION (Grecia), 2004-2008, (coordonator loca & Vice-leader WG2.9 – Education and Training)( 3 ani)   | 60.00 |       |       |      |
| 13 | P03 | REVE - Renforcement EVE - Environnements Virtuels pour Enfants - Fonds Francophones des Inforoutes, ENIB/CERV, Franta, 2003-2005 (responsabil stiintific/expert RV) (2.5 ani)                       |       |       | 10.00 |      |

| Conditii minime                             |   |  | Minimal | Realizat |
|---|---|--|---------|----------|
| A2  | Activitatea de cercetare  |  | 500     | 544.38   |
| Conditii minime obligatorii pe subcategorii |   |  | Minimal | Realizat |
| A2.1  | Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings |  | 12      | 22       |
| A2.4.1                                      | Granturi/ proiecte castigate prin competitie (director/responsabil)                             |  | 2       | 4        |

|        |                                       |
|--------|---------------------------------------|
| A3     | Recunoasterea si impactul activitatii |
| 265.20 | -- Realizat A3 = A3.1 + A3.2 + A3.3   |

|           |    |
|-----------|----|
| Nr.citari | 13 |
|-----------|----|

| <b>A3.1</b>   | <b>Citari in carti, reviste si volume ale unor manifestari stiintifice</b> |  |  |  | <b>A3.1.1</b>    | <b>A3.1.2</b> |
|---------------|--|--|--|--|------------------|---------------|
|               |  |  |  |  | carti, ISI       | BDI           |
| <b>151.20</b> | <b>Realizat A3.1</b>   |  |  |  | <b>indicator</b> | <b>8/na</b>   |
|               | Punctaj realizat in A1.1 ----->  |  |  |  | 12               | 8             |
|               | Punctaj realizat in A1.2 ----->  |  |  |  | 0                | 0             |
|               | Punctaj realizat in A2.1 ----->  |  |  |  | 48.42            | 20.18         |
|               | Punctaj realizat in A2.2 ----->  |  |  |  | 22.67            | 20.27         |
|               | <b>Lucrari in alte conferinte</b>  |  |  |  |                  |               |
| 1             | A.13.03  | F HAMZA-LUP, D.M. POPOVICI, C BOGDAN, HAPTIC FEEDBACK SYSTEMS IN MEDICAL EDUCATION, Journal of Advanced Distributed Learning Technology 1 (2), pp. 7-16, 2013  |  |  |                  |               |
|               | <b>Citari relevante:</b>   |  |  |  |                  |               |
|               | 1 gsc  | Wang, D., et al. "Survey on multisensory feedback virtual reality dental training systems." European Journal of Dental Education (2015).   |  |  | 2.67             | 0.00          |
|               | 2 gsc  | Guze, Phyllis A. "Using Technology to Meet the Challenges of Medical Education." Transactions of the American Clinical and Climatological Association 126 (2015): 260-270.   |  |  | 0.00             | 1.33          |
| 2             | A.11.04  | Felix G Hamza-Lup, Crenguta M Bogdan, Dorin M Popovici, Ovidiu D Costea, A survey of visuo-haptic simulation in surgical training 2011/2/23, eLmL 2011, The Third International Conference on Mobile, Hybrid, and On-line Learning, pg. 57-62.   |  |  |                  |               |
|               | <b>Citari relevante:</b>   |  |  |  |                  |               |
|               | 8 gsc  | Lin, Yanping, et al. "Simulation and Evaluation of Bone Sawing Procedure for Orthognathic Surgery Based on Experimental Force Model." Journal of biomechanical engineering, 136(3), 034501 (Feb 13, 2014), Paper No: BIO-13-1155; doi: 10.1115/1.4026104, (2013), ISSN 0148-0731, WOS:000333099700007. |  |  | 2.00             |               |
|               | 6 gsc  | Thomas, Anupama, Prabhav N. Reddy, and George Mathew. "A Simple, Inexpensive 1-D Haptic Tool.", International Journal of Engineering and Technology, Vol. 6, No. 3, June 2014, pg. 220-222, ISSN 2227-524X, (DOAJ)   |  |  |                  | 1.00          |
|               | 4 gsc  | Graña, Adrian, Alonso Sánchez, Nabil Zemiti, and Philippe Poignet. "Modelling and Control of an ERF-Based Needle Insertion Training Platform." In Information Processing in Computer-Assisted Interventions, pp. 31-40. Springer International Publishing, 2014.                                       |  |  |                  | 1.00          |

|                          |                           |   |      |      |
|--------------------------|---------------------------|---|------|------|
|                          | 1 gsc                     | B. Carlbom. "A haptics-assisted crano-maxillofacial surgery planning system for restoring skeletal anatomy in complex trauma cases." International journal of computer assisted radiology and surgery 8, no. 6 (2013): 887-894, ISSN 1861-6410, WOS:000326455900002.                              | 2.00 |      |
|                          | 2 gsc                     | Lin, Yanping, et al. "Development and validation of a surgical training simulator with haptic feedback for learning bone-sawing skill." Journal of biomedical informatics (2013), Volume 48, Pages 122–129, April 2014, ISSN 1532-0464, (ISI).  | 2.00 |      |
|                          | 1 spr                     | Yanping, Lin, Chen Xiaojun, Wang Xudong, Shen Guofang, and Wang Chengtao. "Development and Testing of a Visuo-Haptic Surgical Training Simulator for Orthognathic Surgery." In The 15th International Conference on Biomedical Engineering, pp. 460-463. Springer International Publishing, 2014. |      | 1.00 |
|                          | 10 gsc                    | Pires, P., et al. "Haptic Positioning Environment for the Hip Resurfacing Surgery." International Journal of Online Engineering 8.1 (2012), ISSN: 1861-2121, (DOAJ).  |      | 1.00 |
|                          | 7 gsc                     | Grana Sanchez, Adrian, et al. "Design and evaluation of a 1DoF ERF-based needle insertion haptic platform." Intelligent Robots and Systems (IROS 2014), 2014 IEEE/RSJ International Conference on. IEEE, 2014.  |      | 1.00 |
|                          | 5 gsc                     | Esteban, Gonzalo, et al. "Playing with SHULE: surgical haptic learning environment." Proceedings of the Second International Conference on Technological Ecosystems for Enhancing Multiculturality. ACM, 2014.  |      | 1.00 |
| 3                        | A.12.03                   | Felix G. Hamza-Lup, Adrian Seitan, Dorin M. Popovici, Crenguta M. Bogdan, "Medical Simulation and Training: "Haptic" Liver". Proc. of The 7th International Conference on Virtual Learning, Brasov, 2-3 nov. 2012, ISSN 1844-8933, pg. 27-33, 2012.   |      |      |
| <i>Citari relevante:</i> |                           |   |      |      |
|                          | 2 gsc                     | Kannangara, Shirani M., et al. "Simulating haptic feedback of abdomen organs on laparoscopic surgery tools." International Journal of Bioscience, Biochemistry and Bioinformatics 5.3 (2015): 193.  |      | 1.00 |
| 4                        | A.04.01                   | D.M.Popovici, L.D.Serbanati, S.Morvan, Virtual Aquarium(in romanian), National Conference on Virtual Learning (Conferinta Nationala de Invatamant Virtual, CNIV2004), Bucharest 2004, pg.167-174, ISBN:973-575-947-0. (Creativity Prise,).  |      |      |
| <i>Citari relevante:</i> |                           |   |      |      |
|                          | 1 wos                     | Vlada, Marin, and Alexandru Țugui. "Information Society Technologies—The four waves of information technologies." [In online], In Proceedings of The 1st International Conference on Virtual Learning, ICVL, pp. 69-82. 2006, WOS:000289381500005   | 2.67 |      |
| <b>82</b>                | <b>Total numar citari</b> |   |      |      |

| A3.2 | Prezentari invitate in plenul unor manifestari stiintifice nationale si internationale si Profesor invitat | A3.2.1      | A3.2.2 |
|------|--|-------------|--------|
|      |  | internation | nat    |

|              |  | indicator | 10           | 5           |
|--------------|--|-----------|--------------|-------------|
| <b>20.00</b> | <b>&lt;-----Realizat A3.2</b>  |           | <b>20.00</b> | <b>0.00</b> |
| 1            | International Workshop VRM 2007 - VIRTUAL REALITY IN REHABILITATION MEDICINE, University of Medicine and Pharmacy "Carol Davila" Bucharest, Romania, September 24-25 2007, <a href="http://www.icvl.eu/2007/vrrm">http://www.icvl.eu/2007/vrrm</a> | 10        |              |             |
| 2            | Universite Bretagne Occidentale, EA 3883 - LiSyc - Laboratoire d'Informatique de Systemes Complexes, CERV, Brest, Franta, 2 luni (aprilie-iunie 2006).   | 10        |              |             |

| <b>A3.3</b>                     | <b>Membru in colectivele de redactie sau comitetele stiintifice ale revistelor, organizator de manifestari stiintifice, internationale indexate ISI</b>  | <b>A3.3.1</b> | <b>A3.3.2</b> | <b>A3.3.3</b> |
|---------------------------------|--|---------------|---------------|---------------|
|                                 |  | ISI           | BDI           | neidx         |
|                                 |  | indicator     | 10            | 6             |
| <b>94.00</b>                    | <b>&lt;-----Realizat A3.3</b>  |               | <b>40.00</b>  | <b>12.00</b>  |
| <b>Editor si co-organizator</b> |  |               |               |               |
| 1                               | ICVL 2006 - The 1st International Conference on Virtual Learning, October 27th - 29th, 2006, University of Bucharest, ROMANIA, <a href="http://www.icvl.eu/2006/">http://www.icvl.eu/2006/</a> (ISI proc)                            | 10            |               |               |
| 2                               | ICVL 2007 - The 2nd International Conference on Virtual Learning, October 26th - 28th, 2007, OVIDIUS University of Constanta, Constanta, ROMANIA, <a href="http://www.icvl.eu/2007/">http://www.icvl.eu/2007/</a>                    |               |               | 3             |
| 3                               | CNIV 2007 - Conferința Națională de Învățământ Virtual, Ediția a V-a, 26 - 28 Octombrie 2007, Universitatea "OVIDIUS" Constanța, ROMÂNIA, <a href="http://www.cniv.ro/2007/">http://www.cniv.ro/2007/</a>                            |               |               | 3             |
| 4                               | RoCHI 2007 - A patra Conferință Națională de Interacțiune Om-Calculator, Universitatea Ovidius Constanța, 20-21 Septembrie 2007, <a href="http://rochi2007.utcluj.ro/">http://rochi2007.utcluj.ro/</a>                               |               |               | 3             |
| 5                               | CNIV 2008 - Conferința Națională de Învățământ Virtual, Ediția a VI-a, 31 Octombrie-2 Noiembrie 2008, Universitatea "OVIDIUS" Constanța, ROMÂNIA, <a href="http://www.cniv.ro/2008/">http://www.cniv.ro/2008/</a>                    |               |               | 3             |
| 6                               | ICVL 2008 - The 3rd International Conference on Virtual Learning, October 31th - November 2nd, 2008, OVIDIUS University of Constanta, Constanta, ROMANIA, <a href="http://www.icvl.eu/2008/">http://www.icvl.eu/2008/</a> (ISI proc) | 10            |               |               |
| 7                               | CNIV 2009 - Conferința Națională de Învățământ Virtual, Ediția a VII-a, 30 Octombrie-1 Noiembrie 2009, Universitatea Tehnica "Gheorghe Asachi", Iasi, ROMÂNIA, <a href="http://www.cniv.ro/2009/">http://www.cniv.ro/2009/</a>       |               |               | 3             |
| 8                               | ICVL 2009 - The 4th International Conference on Virtual Learning, October 30th – November 1st, 2009, "Gheorghe Asachi" Technical University of Iasi, ROMANIA, <a href="http://www.icvl.eu/2009/">http://www.icvl.eu/2009/</a>        | 10            |               |               |
| 9                               | CNIV 2010 - Conferința Națională de Învățământ Virtual, Ediția a VIII-a, 29-31 Octombrie 2010, Targu Mures, ROMÂNIA, <a href="http://c3.cniv.ro/?q=2010">http://c3.cniv.ro/?q=2010</a>   |               |               | 3             |
| 10                              | ICVL 2010 - The 5th International Conference on Virtual Learning, October 29th - 31th, 2010, Targu Mures, ROMANIA, <a href="http://www.icvl.eu/2010/">http://www.icvl.eu/2010/</a>   |               |               | 3             |

|    |  |    |  |   |
|----|--|----|--|---|
| 11 | CNIV 2011 - Conferința Națională de Învățământ Virtual, Ediția a IX-a, 28-29 Octombrie 2011, Universitatea "Babes-Bolyai", Cluj-Napoca, ROMÂNIA, <a href="http://c3.cniv.ro/?q=2011">http://c3.cniv.ro/?q=2011</a> |    |  | 3 |
| 12 | ICVL 2011 - The 6th International Conference on Virtual Learning, October 28th – 29th, 2011, "Babes-Bolyai" University of Cluj-Napoca, ROMANIA, <a href="http://www.icvl.eu/2011/">http://www.icvl.eu/2011/</a>    | 10 |  |   |
| 13 | CNIV 2012 - Conferința Națională de Învățământ Virtual, Ediția a X-a, 2-3 Noiembrie 2012, Universitatea "Transilvania", Brasov, ROMÂNIA, <a href="http://c3.cniv.ro/?q=2012">http://c3.cniv.ro/?q=2012</a>         |    |  | 3 |
| 14 | ICVL 2012 - The 7th International Conference on Virtual Learning, November 2nd-3rd, 2012, "Transilvania" University of Brasov, ROMANIA, <a href="http://www.icvl.eu/2012/">http://www.icvl.eu/2012/</a>            |    |  | 3 |
| 15 | CNIV 2013 - A XI-A Conferință Națională de Învățământ Virtual, 25-26 OCTOMBRIE 2013, Universitatea din Bucuresti, <a href="http://c3.cniv.ro/?q=2013">http://c3.cniv.ro/?q=2013</a>                                |    |  | 3 |
| 16 | ICVL 2013, The 8th International Conference on Virtual Learning, 25th - 26th October, 2013, <a href="http://c3.icvl.eu/2013">http://c3.icvl.eu/2013</a>  |    |  | 3 |
| 17 | RoCHI 2014 - A 11-a Conferință Națională de Interacțiune Om-Calculator, Constanta, 4-5 Septembrie, 2014, <a href="http://rochi2014.utcluj.ro/">http://rochi2014.utcluj.ro/</a>                                     |    |  | 3 |

**Membru in comitetul de redactie/stiintific**

|   |  |  |   |   |
|---|--|--|---|---|
| 1 | ROCHI - Revista Română de Interacțiune Om-Calculator, ISSN 1843-4460   |  | 6 |   |
| 2 | BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRASOV SERIES I - ENGINEERING SCIENCES, ISSN 2065-2119 (Print), ISSN 2065-2127 (CD-ROM) |  | 6 |   |
| 3 | Journal of Ancient History and Archaeology, ISSN 2360 – 266X   |  |   | 3 |

**Conditii minimale****Minimal****Realizat**

|    |                                       |     |        |
|----|---------------------------------------|-----|--------|
| A3 | Recunoasterea si impactul activitatii | 100 | 265.20 |
|----|---------------------------------------|-----|--------|

**Conditii minimale obligatorii pe subcategorii****Minimal****Realizat**

|               |  |    |      |
|---------------|--|----|------|
| A3.1.1-A3.1.2 | Numar de citari in carti, reviste si volume ale unor manifestari stiintifice ISI sau BDI | 20 | 82   |
|               | Factor de impact cumulat pentru publicatii   | 6  | 7.95 |

**Conditii minimale****Minimal****Realizat**

|          |                                       |     |        |
|----------|---------------------------------------|-----|--------|
| A1       | Activitatea didactica si profesionala | 100 | 125.00 |
| A2       | Activitatea de cercetare              | 500 | 544.38 |
| A3       | Recunoasterea si impactul activitatii | 100 | 265.20 |
| A1+A2+A3 |                                       | 700 | 934.58 |