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VIRTUAL ENVIRONMENTS FOR EDUCATION, TRAINING AND CULTURAL HERITAGE
Domain: COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

PUBLICATIONS LIST

RELEVANT PAPERS

1. Dorin-Mircea Popovici, Mihai Polceanu, Aniela Popescu. *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, 2015, Article 10 , 6 pages. DOI=http://dx.doi.org/10.1145/2801081.2801100.
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PhD THESIS

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PATENTS

Under evaluation:
1. Patent No: RO129965-A2; Title: METHODS FOR REAL-TIME VIEWING THE SURFACE FORCES UPON INTERACTION WITH HAPTIC DEVICES AND FOR GENERATING RANDOM STRUCTURES IN 3D DEFORMABLE OBJECTS, Inventors: HAMZA-LUP G.F., **POPOVICI D.M.**, BOGDAN C.M., POLCEANU M., NICOLA A., BAUTU E., COSTEA D.O., VASILATEANU A..
2. Patent No: RO127926-A0; Title: VIRTUAL ENVIRONMENT FOR SIMULATING THE MANUAL ACTIVITIES OF PREPARING THE TEETH IN FIXED PROSTHESING, Inventors: AMARIEI C., STEFANESCU C., DUTA M., **POPOVICI D.M.**, BOGDAN C.M., POLCEANU M., DINCA F.A., RIZEA V..
3. Patent Request No: a 2015 00706; Title: STATISTIC SOFTWARE DEDICATED TO RESEARCH IN EDUCATIONAL ENVIRONMENT, Inventors: CAPRIOARA D.D., PUCHIANU C.M., **POPOVICI D.M.**, IONESCU A.F., BAUTU E., SBURLAN D.F., CORLEANCA C., CHENG X..

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3. 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 (Awarded paper: Creativity Prise).

Invited professor:
1. Universite Bretagne Occidentale, EA 3883 - LiSyc - Laboratoire d'Informatique de Systemes Complexes, CERV, Brest, Franta, 2 months (april-june 2006).

Invited talk:
1. International Workshop VRRM 2007 - VIRTUAL REALITY IN REHABILITATION MEDICINE, University of Medicine and Pharmacy "Carol Davila" Bucharest, Romania, September 24-25 2007, http://www.icvl.eu/2007/vrrm

Member in scientific committee/reviewer for 23 international conferences and 22 national ones:
1. international
   - ICVL 2006-2015, ICALT 2006, ICIW 2011, ITNG2011, INTERACT 2013, WEB3D 2015, SMC 2015, FLAIRS2015, EUROMEDIA2015, ISC 2006-2008, 2016, VRIC 2008
2. national
   - CNIV 2005-2015, ROCHI 2006-2015, TiCIA2015

Invited reviewer or member in the scientific/editorial board of the following international journals:
1. Computer Animation and Virtual Worlds, ISSN: 1546-427X (ISI indexed)
2. Journal of Educational Technology, ISSN:1436-4522 (online) and 1176-3647 (print) (ISI indexed)
3. Bulletin of the Transilvania University of brasov, Series I - Engineering Sciences, ISSN 2065-2119 (print), 2065-2127 (CD-ROM) (BD indexed)
4. Advanced Technology for Learning Journal, ISSN 1710-2251 (online) (BD indexed)
5. International Journal of Virtual Reality, ISSN: 1081-1451 (online) (starting with 2014)
6. Journal of Ancient History and Archaeology, ISSN 2360-266X (BD indexed) (starting with 2014)
7. Romanian Journal of Human - Computer Interaction, ISSN: 1843-4460 (BD indexed) (ed. comittee member)

18.04.2016   POPOVICI DORIN-MIRCEA