

Lista de lucrări

Candidat: As. dr. ing. Adrian Sabou

Articole în reviste științifice (3)

1. M. Pop, **A. Sabou**, „Gesture-based Visual Analytics in Virtual Reality”, Romanian Journal of Human - Computer Interaction. 2017, Vol. 10 Issue 3, p216-230;
2. A. P. Mangra, **A. Sabou**, D. Gorgan, „TSCH Algorithm - Terrain Synthesis from Crude Heightmaps”, Romanian Journal of Human - Computer Interaction . 2016, Vol. 9 Issue 2, p119-142;
3. D. Copândeian, **A. Sabou**, D. Gorgan, “Tehnici de interacțiune utilizator cu obiecte 3D modelate prin particule”. Revista Romana de Interacțiune Om-Calculator 7(1) 2014, pp. 71-88;

Articole prezentate și publicate la conferințe (14)

1. M. Pop, **A. Sabou**, „Gesture-based Visual Analytics in Virtual Reality”, 14th International Conference on Human Computer Interaction, RoCHI 2017, Craiova, Romania, Sept 11-12, pp. 101-106;
2. V. Sima, **A. Sabou**, „Real-time Guided Procedural Terrain Generation”, 14th International Conference on Human Computer Interaction, RoCHI 2017, Craiova, Romania, Sept 11-12, pp.159-162;
3. **A. Sabou**, D. Gorgan, „Remote Interactive Visualization for Particle-based Simulations on Graphics Clusters”, 40th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO 2017), Opatija, 2017, pp. 253-258;
4. M. A. Coțiu, **A. Sabou**, "Patient satisfaction with Diabetes Care in Romania - An Importance-performance Analysis", in 2015 Conference on advancements of medicine and health care through technology, pp. 297-302, 2017;
5. A. P. Mangra, **A. Sabou**, D. Gorgan, „Terrain Synthesis from Crude Heightmaps”, 13th International Conference on Human Computer Interaction, RoCHI 2016, Iasi, Romania, September 8-9, 2016, pp. 113-118;
6. **A. Sabou**, M. Coțiu, "Promoting Technical Higher Education among Highschool Students. The case of the Raspberry Pi", in The Proceedings of the International Conference Globalization, Intercultural Dialogue and National Identity, Vol. 4, pp. 57-62, ISBN: 978-606-8624-01-3, 2017;
7. **A. Sabou**, M. Coțiu, "Teaching Computer Science in Higher Education - A Critical Analysis of Teaching Methods", in The Proceedings of the International Conference Communication, COntext, Interdisciplinarity, Vol. 4, pp. 214-218, ISBN: 978-606-8624-17-4, 2016.
8. D. R. Ilieș, **A. Sabou**, D. Gorgan, „Real Time Visualization of Crowd Dynamics Scenarios”, in 2015 Romanian Conference on Human-Computer Interaction (RoCHI 2015), Sep 2015, pp. 121-128.
9. **A. Sabou** and D. Gorgan, „A parallel, distributed, high-performance architecture for simulating particle-based models”, in 2014 16th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), Sept 2014, pp. 500-507;
10. **A. Sabou** and D. Gorgan, „Interactive particle-based simulation of sociophysics models”, in 2014 IEEE International Conference on Intelligent Computer Communication and Processing (ICCP), Sept 2014, pp. 411-416;
11. **A. Sabou**, D. Gorgan, and I. R. Peter, „Parallel implicit time integration for particle-based models on graphics clusters”, in 2014 37th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO), May 2014, pp. 336-341;

12. **A. Sabou** and D. Gorgan, „Physical simulation of 3d dynamical surfaces on graphics clusters”, in 2013 36th International Convention on Information Communication Technology Electronics Microelectronics (MIPRO), May 2013, pp. 292-297;
13. D. Copândeian, **A. Sabou**, D. Gorgan, "User interaction with 3D particle-based models", in 2013 10th Romanian conference on human computer interaction (ROCHI), pp. 107-112, 2013;
14. **A. Sabou**, C. Mocan, and D. Gorgan, „Particle based modelling and processing of high resolution and large textile surfaces”, in 2012 IEEE International Conference on Intelligent Computer Communication and Processing (ICCP), Sept 2012, pp. 355-360.

Lucrări de laborator redactate și realizate practic (4)

1. Colectiv CGIS, „Îndrumător de laborator - Sisteme de prelucrare grafică”, 2016
2. Colectiv CGIS, „Îndrumător de laborator - Elemente de grafică asistată de calculator”, 2016
3. Colectiv CGIS, "Graphics processing systems - laboratory guide", 2016
4. Colectiv CGIS, "Elements of computer assisted graphics - laboratory guide", 2016