

Etapa I/2014 – Diseminare rezultate

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În cadrul etapei nr. 1/2014, membrii echipei de cercetare SIACT au conceput un număr de cinci lucrări științifice, care au fost prezentate la Simpozionul Internațional ISI IEEE, SIITME 2014, la Conferința Internațională ICSTCC 2014, precum și la Conferința Internațională IEEE, EPE 2014.

[1] Radu Gabriel Bozomitu, Vlad Cehan, Constantin Barabașa, Neculai Cojan, “A VLSI Implementation of a Frequency Synthesizer Based on a Charge Pump PLL”, in Proc. of the *IEEE 20th International Symposium for Design and Technology in Electronic Packaging, SIITME 2014*, ISSN 2285-7109, pp. 61 - 62, October 23 – 26, 2014, Bucharest, Romania;

[2] Radu Gabriel Bozomitu, Vlad Cehan, Robert Gabriel Lupu, Cristian Rotariu, “New Assistive Technology for Communicating with and Telemonitoring Disabled People”, in Proc. of the *IEEE 20th International Symposium for Design and Technology in Electronic Packaging, SIITME 2014*, ISSN 2285-7109, pp. 49 - 50, October 23 – 26, 2014, Bucharest, Romania;

[3] Robert Gabriel Lupu, Florina Ungureanu, Radu Gabriel Bozomitu, Vlad Cehan, “Eye Tracking Performance Improvement”, in Proc of the *18th International Conference on System Theory, Control and Computing, ICSTCC 2014*, 17 – 19 October 2014, Sinaia, Romania;

[4] Rotariu, C.; Păsărică, A.; Andrușeac, G.; Costin, H.; Nemescu, D., “Automatic analysis of the fetal heart rate variability and uterine contractions”, *IEEE International Conference and Exposition on Electrical and Power Engineering (EPE 2014)*, DOI: 10.1109/ICEPE.2014.6969970, USB ISSN: 978-1-4799-5848-1, pp. 553 - 556, 16 - 18 October, 2014, Iasi, Romania;

[5] Arotăriței, D.; Rotariu, C., “Automatic prediction of paroxysmal atrial fibrillation in patients with heart arrhythmia”, *IEEE International Conference and Exposition on Electrical and Power Engineering (EPE 2014)*, DOI: 10.1109/ICEPE.2014.6969969, USB ISSN: 978-1-4799-5848-1, pp 549 - 552, 16 - 18 October, 2014, Iasi, Romania.