

Profesor Dr.Ing. Nicolae Țăpuș

Lista publicațiilor științifice (2000-2016)

● Monografii, Capitle de carte (edituri internaționale)

1. B. Ditu, N. Tapus (2013). "Improvements of Instruction Scheduling." In Advances in Intelligent Control Systems and Computer Science, Springer Berlin Heidelberg, pp. 407-421
2. Tapus, Nicolae and Slusanschi, Emil-Ioan and Popescu, Tudor. Distributed Rendering Engine. In Advanced Environments, Tools, and Applications for Cluster Computing (Grigoras, D.; Nicolau, A.; Tourse1, B.; Folliot, B). Springer Berlin Heidelberg, vol. Lecture Notes in Computer Science, no. 2326, ISBN 978-3-540-43672-0, ISSN 0302-9743, Springer-Verlag Berlin Heidelberg, pp. 207--215, December 2002

● Monografii, Capitle de carte (edituri naționale)

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● Articole în reviste și în volume proceedings de conferințe (indexate ISI)

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2. Lupescu, Grigore and Slusanschi, Emil-Ioan and Tapus, Nicolae. Extensions over OpenCL for latency reduction and critical applications. In 17th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC) 2015. IEEE, ISBN 978-1-5090-0461-4, Timisoara, Romania, September 2015
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4. Carabas, Costin and Patru, Irina-Ioana and Carabas, Mihai and Gheorghe, Laura and Tapus, Nicolae. Error Monitoring for Mobile Operating Systems. In Complex, Intelligent, and Software Intensive Systems (CISIS), 2015 Ninth International Conference on. pp. 302--307, July 2015
5. Ciocirlan, Daniel and Tapus, Nicolae and Dragomir, Dan. Solving Hard Problems on Adiabatic Quantum Computers. In The 20th International Conference on Control Systems and Computer Science (CSCS20-2015). May 2015
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Lista granturilor și contractelor de cercetare (2000-2016)

● Proiecte internaționale

1. Trustworthy Wireless Industrial Sensor NETworks – TWISNet, ICT-2009.1.4 - Trustworthy ICT, 2010-2013
2. EGI-InSPRE Enabling Grids for the E-science in Europe, FP7, 2010-2014
3. DATA4WATER - Excellence in Smart Data and Services for Supporting Water Management, H2020-TWINN-2015, 2016-2018
4. KEYSTONE - Semantic keyword-based search on structured data sources, Project COST, November 2013 - November 2017
5. AESOP - A European and South African Partnership on Heritage and Past, International project, Erasmus Mundus, 2013 – 2017
6. LEXNET - Low EMF Networks, International project, FP7, ID. 2342342, November 2012 - September 2015
7. ERRIC - Empowering Romanian Research on Intelligent Information Technologies, International project, FP7, ID. 264207, September 2010 - March 2014
8. EUWB - Coexisting Short Range Radio by Advanced Ultra-Wideband Radio Technology, International project, FP7-ICT-IP, ID. ID. 258066, January 2010 - July 2011
9. SENSEI - Integrating the Physical with the Digital World of the Network of the Future, International project, FP7-ICT-IP, ID. 215923, January 2008 - December 2010
10. P2P-Next - Next generation peer-to-peer content delivery platform, International project, FP7, ID. 216217, January 2008 - December 2011

● Proiecte naționale

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