

Lista publikacji

- październik 2011

I. Prace oryginalne (rozdziały w książkach zbiorowych, artykuły w czasopismach):

1. Iwanicki K., van Steen M., 2010, ***Gossip-Based Self-Management of a Recursive Area Hierarchy for Large Wireless SensorNets***, *IEEE Transactions on Parallel and Distributed Systems* 21(4): 562-576.
2. Voulgaris S., van Steen M., Iwanicki K., 2007, ***Proactive gossip-based management of semantic overlay networks***, *Concurrency and Computation: Practice and Experience* 19(17): 2299-2311.
3. Weatherspoon H., Miranda H., Iwanicki K., Ghodsi A., Busnel Y., 2007, ***Gossiping Over Storage Systems Is Practical***, *ACM SIGOPS Operating Systems Review* 41(5): 75-81.

w druku:

4. Iwanicki K., van Steen M., 2011, ***A Case for Hierarchical Routing in Low-Power Wireless Embedded Networks***, *ACM Transactions on Sensor Networks*.

II. Prace przeglądowe (raporty, suplementy, recenzje naukowe, opracowania źródłowe):

1. Iwanicki K., Gaba A., van Steen M., 2008, ***KonTest: A Wireless Sensor Network Testbed at Vrije Universiteit Amsterdam***, Raport techniczny nr IR-CS-045, Vrije Universiteit Amsterdam.
2. Iwanicki K., van Steen M., 2007, ***The PL-Gossip Algorithm***, Raport techniczny nr IR-CS-034, Vrije Universiteit Amsterdam.
3. Iwanicki K., van Steen M., 2006, ***Sensor Network Bugs under the Magnifying Glass***, Raport techniczny nr IR-CS-033, Vrije Universiteit Amsterdam.

III. Prace pokonferencyjne i doniesienia zjazdowe:

1. Iwanicki K., Azim T., 2010, ***Experimentally Studying the Sensornet Point-to-Point Routing Techniques Spectrum***, [w:] ***INSS 2010: Proceedings of the 7th IEEE International Conference on Networked Sensing Systems***, Kassel, Niemcy, 06.2010.
2. Iwanicki K., van Steen M., 2009, ***Using Area Hierarchy for Multi-Resolution Storage and Search in Large Wireless Sensor Networks***, [w:] ***ICC 2009: Proceedings of the 2009 IEEE International Conference on Communications, AHSN Track***, Dresden, Niemcy, 06.2009.
3. Iwanicki K., van Steen M., 2009, ***On Hierarchical Routing in Wireless Sensor Networks***, [w:] ***IPSN 2009: Proceedings of the 8th ACM/IEEE International Conference on Information Processing in Sensor Networks, IP Track***, San Francisco, Kalifornia, Stany Zjednoczone Ameryki, 04.2009.
4. Iwanicki K., van Steen M., 2009, ***Multi-hop Cluster Hierarchy Maintenance in Wireless Sensor Networks: A Case for Gossip-Based Protocols***, [w:] ***EWSN 2009: Proceedings of the 6th European Conference on Wireless Sensor Networks***, Cork, Irlandia, 02.2009.

5. Iwanicki K., van Steen M., 2007, *Towards a Versatile Problem Diagnosis Infrastructure for Large Wireless Sensor Networks*, [w:] *PerSys 2007: Proceedings of the OTM Workshops: 2nd International Workshop on Pervasive Systems*, Vilamoura, Portugal, 11.2007.
6. Iwanicki K., van Steen M., Voulgaris S., 2006, *Gossip-Based Clock Synchronization for Large Decentralized Systems*, [w:] *SelfMan 2006: Proceedings of the 2nd IEEE International Workshop on Self-Managed Networks, Systems & Services*, Dublin, Ireland, 06.2006.