

**Conference Papers**

- **S. Kazem Shekofteh**, Maryam Baradaran-K, Hossein Deldari, M.Naghizadeh “Decreasing Cache Contention Between Cooperative Threads in Multi-core Architectures Using a Heuristic-Based Scheduling Mechanism”, 3<sup>rd</sup> International Conference on Computer and Network Technology (ICCNT 2011), Feb. 2011, Taiyuan, China.
  
- Farhad Rahmanifard, Hamid Saadatfar, Hossein Salami, **S. Kazem Shekofteh**, Hossein Deldari “HOCE: A New Hotspot Detection Algorithm for Overcommitable Cloud Infrastructures”, International Conference on Computer and Computational Intelligence (ICCCI 2010), Dec. 25 - 26, 2010, Nanning, China.
  
- Maryam Baradaran-K, **S. Kazem Shekofteh**, Saeed Toosizadeh, Mohammad -R Akbarzadeh -T “A Fuzzy Approximator with Gaussian Membership Functions to Estimate A Human’s Head Pose”, 10<sup>th</sup> International Conference on Intelligent Systems, Design and Applications (ISDA 2010), Nov. 29 - Dec. 1, 2010, Cairo, Egypt.
  
- **S. Kazem Shekofteh**, Maryam Baradaran-K, Saeed Toosizadeh, Mohammad -R Akbarzadeh -T “Head Pose Estimation Using Fuzzy Approximator Augmented by Redundant Membership Functions”, 2<sup>nd</sup> International Conference on Software Technology and Engineering (ICSTE 2010), Oct. 3-5, 2010, Puerto Rico, USA.
  
- Maryam Baradaran-K, Saeed Toosizadeh, Mohammad -R Akbarzadeh -T, **S.Kazem Shekofteh** “Exploiting Fuzzy Approximator to Head Pose Estimation”, 3<sup>rd</sup> International Symposium on Intelligent Ubiquitous Computing and Education (IUCE 2010), Sep. 18-19, 2010, China.
  
- **S. Kazem Shekofteh**, Hossein Deldari, Maryam Baradaran-K “Reducing Cache Contention in a Multi-core Processor via a Scheduler”, 3<sup>rd</sup> International Conference on Advanced Computer Theory and Engineering (ICACTE 2010), Aug. 20 - 22, 2010, China.
  
- Hossein Salami, Hamid Saadatfar, Farhad Rahmani Fard, **S. Kazem Shekofteh**, Hossein Deldari “Improving Cluster Computing Performance Based on Job Futurity Prediction”, 3<sup>rd</sup> International Conference on Advanced Computer Theory and Engineering (ICACTE 2010), Aug. 20 - 22, 2010, China.
  
- **S. Kazem Shekofteh**, M.Hossein Yaghmaee, M. Baradaran-K, Hossein Deldari “Localization in Wireless Sensor Networks Using Tabu Search and Simulated Annealing”, 2<sup>nd</sup> International Conference on Computer and Automation Engineering (ICCAE 2010),

Feb. 26 - 28, 2010, Singapore.

- Amir H. Bahmani, **S. Kazem Shekofteh**, M.Naghizadeh, Hossein Deldari "Parallel Algorithms for Automatic Database Normalization", 2<sup>nd</sup> International Conference on Computer and Automation Engineering (ICCAE 2010), Feb. 26 - 28, 2010, Singapore.
  
- M. Vafaei-Jahan, M.R. Akbarzadeh-T, **S. Kazem Shekofteh**, M. Baradaran-K "A Cryptography Method Based on Cellular Automata and Chaotic Functions", 5<sup>th</sup> Conference of Iranian Society of Cryptography, Oct. 2008, Tehran.