

Hira Narang, Ph.D., Head/Professor, Computer Science
Publications and Presentations
(2008-2017)

1. Jay Bhuyan, **Hira Narang**, and Mohapatra, “*Planning and Managing Virtualized Next Generation Networks*”, for International Journal of Computer Networks and Communications, 2015.
2. Fan Wu, **Hira Narang**, and Dwayne Clarke, *An Overview of Mobile Malware and Solutions*, the Journal of Computer and Communications, Volume 2, No. 12, October, 2014.
3. Fan Wu, **Hira Narang**, and Miguel Cabral, *Design and Implementation of an Interpreter using Software Engineering Concepts*, International Journal of Advanced Computer Science and Applications (IJACSA) Volume 5 Issue 7, July, 2014.
4. Ingrid A. Buckley and **Hira Narang**, “*A Study: Exploring the Feasibility of Developing a Computer Science Online Degree Program at Tuskegee University*”, Journal of Higher Education Studies, April 2014.
5. Ingrid A. Buckley and **Hira Narang**, “*Exploring the Requirements and Infrastructure to Develop Online Degree Programs*”. In the proceeding of The 2014 International Conference on e-Learning, e-Business, Enterprise Information Systems, and e-Government, (July 21-24, 2014), Las Vegas, Nevada, USA,
6. **Hira Narang**, Fan Wu, and Aswad Abdul Shakur, *Numerical Solutions of Heat and Mass Transfer with the Third Kind Boundary and Initial Conditions in Capillary Porous Media Using Programmable Graphics Hardware*, In the proceeding of The 9th International Conference on Scientific Computing (CSC'12), Las Vegas, NV, July 2012.
7. **Hira Narang**, Fan Wu, and Aswad Abdul Shakur, *Numerical Solutions of Heat and Mass Transfer with the Second Kind Boundary and Initial Conditions in Capillary Porous Media Using Programmable Graphics Hardware*, In the proceeding of The 18th International Conference on Parallel and Distributed Processing Techniques and Applications PDPTA'12), Las Vegas, NV, July 2012.
8. Fan Wu, **Hira Narang** and Aswad Shakur, *High Performance Numerical Solutions of Heat and Mass Transfer in Capillary Porous Media Using Programmable General Purpose Graphics Processing Units*, 89th Annual Meeting of Alabama Academy of Science, February, 2012.
9. **Hira Narang**, Fan Wu and Miguel Cabral, *Numerical Solutions of Heat and Mass Transfer in Capillary Porous Media Using Programmable Graphics Hardware*, in the proceeding of the 2011 IEEE World Congress on Computer Science and Information Engineering (CSIE 2011).
10. Fan Wu, Miguel Cabral, Chung-han Chen, **Hira Narang** and Li Jiang, *Design and Implementation of a Sensor-Based Path Finding Autonomous Robot System*, the 2010 International Conference on Automation, Robotics and Control Systems (ARCS-10), Orlando, FL, July 2010.
11. Fan Wu, Chuang-han Chen and **Hira Narang**, *An Efficient Acceleration of Symmetric Key Cryptography Using General Purpose Graphics Processing Unit*, The Fourth International Conference on Emerging Security Information, Systems and Technologies (SECURWARE 2010), Venice, Italy. July 2010.

12. **H. Narang**, *Designing an Undergraduate Cryptography Course*, Proceedings, the International Conference on Frontier Education in Computer Science and Engineering (FECS 2010), July, 2010. Las Vegas, NV
13. **H. Narang**, *An Efficient Acceleration of Symmetric Key Cryptography Using General Purpose Graphics Processing Unit*, Proceedings, the International Conference on Secureware, (SECURWARE) July, 2010, Italy
14. **H. Narang**, *Introducing Cryptography Course in Computer Science*, Proceedings, The ACMSE 2010 Conference, April 15, 2010.
15. **H. Narang**, *Infusing Information Assurance into an Undergraduate CS Curriculum*. Proceedings of the International Conference on Secureware, IEEE Computer Society Press. Fall 2008