John Harney

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Education

PhD Candidate, Computer Science,　　　　　　　　　　　　　　**Fall 2005 - present**
University of Georgia, Athens, GA
- *Thesis Topic(s): Adaptation in the presence of environment volatility in Web Service (WS) compositions*
- *Research Interests: Web Services, Semantic Web, Artificial Intelligence, Parallel and Distributed Systems, Databases*
- *Relevant Coursework: Enterprise Integration, AI, Machine Learning, Networks, Operating Systems, Parallel Systems, Algorithms, Databases, Cryptography, Robotics*
- *Research Advisor: Prashant Doshi (UGA)*
- *Research Committee Members: Krzysztof Kochut (UGA), John Miller (UGA), Biplav Srivastava (IBM)*

MS, Computer Science,　　　　　　　　　　　　　　　　**Fall 2002 – Spring 2005**
University of North Carolina - Greensboro, Greensboro, NC
- *Thesis:* An Optimization Approach for XML Data Integration
- *Research Advisor: Fereidoon Sadri*

BS, Mechanical Engineering,　　　　　　　　　　　　　　**Fall 1996 – Spring 2000**
North Carolina State University, Raleigh, NC

Publications

Journal Papers

- John Harney and Prashant Doshi, "Selective Querying for Adapting Web Service Compositions Using the Value of Changed Information", in IEEE Transactions on Services Computing (TSC), 2009

Conference Papers

- John Harney and Prashant Doshi, "Speeding Up Adaptation of Web Service Compositions Using Expiration Times", in WWW, 2007
- Girish Chafle, Prashant Doshi, John Harney, Sumit Mittal and Biplav Srivastava, "Improved Adaptation of Web Service Compositions Using Value of Changed Information", in Applications and Industry track, ICWS, 2007
- John Harney and Prashant Doshi, "Adaptive Web Process Composition Using Value of Changed Information", in ICSOC, 2006