

34th Annual Graduate Research Conference

Friday, April 27, 2012

Computer Sciences Presenters

Oral Presentations

Location: Sondheim 203

“Noise Reduction in AIRS Infrared Earth Observing Radiance Grids using the Obscov Algorithm”

David Chapman, Milton Halem, Phuong Nguyen, and Jeff Avery

Time: 9:00 a.m.

“Heart Disease Prediction Model: A Data Mining Approach”

Soma Das

Time: 9:15 a.m.

“Measuring the Pulse Duration of Ultrafast Lasers”

Jared Dixon

Time: 9:30 a.m.

“Using Deceptive Packets to Increase Base-Station Anonymity in Wireless Sensor Network”

Yousef Ebrahimi and Mohamed Younis

Time: 9:45 a.m.

“SmartRate: A Rating Interpretation Mechanism for Agents in Smart Grid Markets”

Yasaman Haghpanah

Time: 10:00 a.m.

“Visualizing Changes to Directory Structure to Support Digital Forensics”

Timothy Leschke

Time: 10:15 a.m.

“Extracting Semantic Linked Data from Tables”

Varish Mulwad

Time: 10:30 a.m.

“Automatic Identification of Prescription Drugs Using Shape, Imprint, and Color”

Adrian Rosebrock

Time: 11:00 a.m.

“An Optical Sensor for a Ceramic Water Filtration System for the Detection of *E.Coli* Using a Microfluidic Chip”

Serina Woods

Time: 11:15 a.m.

Poster Presentations

Location: Albin O. Kuhn Library: 7th Floor

“Witness-based Saboteur Detection in Multi-agent Systems”

Petr Babkin

Time: 11:00 a.m.

“Entity Linking and Disambiguation for Smartphone Platforms”

Anurag Korde

Time: 11:00 a.m.

“Third-order Quadratically Converging, Quasi-Newton Optimization”

Rory Mulvaney

Time: 11:00 a.m.

“Supervised Learning Techniques for Predicting Risk of Breast Cancer using Genetic Information”

Aniket Bochare

Time: 11:12 a.m.

“Prostate Cancer Prognosis using Genomic Data”

Rohit Kugaonkar

Time: 11:12 a.m.

“Using Supervised Techniques for Classification of Conventional Data Items”

Nikhil Puranik

Time: 11:12 a.m.

“Surface Emitting Quantum Cascade Laser Array”

Xing Chen, Liwei Cheng, Dingkai Guo, and Fow-Sen Choa

Time: 11:24 a.m.

“Learning Sensitive to Multiple Sources of Costs”

Zachary Kurtz

Time: 11:24 a.m.

“Exploring Hidden Markov Model for Semantic Activity Prediction”

Amey Sane

Time: 11: 24 a.m.

“Calculating Representatives of Geographic Sites across the World”

Ashwinkumar Ganesan

Time: 11:36 a.m.

“Older Adults Interactions with a Touch Table Top Display Space”

Galina Madjaroff

Time: 11:36 a.m.

“Rendering of Smoke and Fire in a 3D Volume with Multiple Scattering”

Taekyu Shin

Time: 11:36 a.m.

“Chronic Disease Prediction: An Experimental Analysis Using the K-nearest Neighbor Algorithm”

Matthew Gately

Time: 11:48 a.m.

“Situation Aware Intrusion Detection Model”

Sumit S. More

Time: 11:48 a.m.

“Unsupervised Coreference Resolution for FOAF Instances”

Jennifer Sleeman

Time: 11:48 a.m.

“Towards an Intuitive Query System for DBpedia”

Lushan Han

Time: 12:00 p.m.

“Link Prediction Using Frequent Subgraphs”

Maksym Morawski”

Time: 12:00 p.m.

“Modeling Motheye Antireflective Structures for Increased Coupling through As₂S₃ Optical Fibers”

Robert J. Weiblen

Time: 12:00 p.m.