

Workshop Agenda

Friday, February 17, 2012

11:30 - 12:30	Lunch for Speakers/check in
12:30 - 1:00	Carroll Overview/Welcome
1:00 - 1:45	Mahlet Tadesse - Georgetown University Abstract Title: "Integrating Biological Knowledge into the Evaluation of Genomic Data"
1:45 - 2:30	Joe Sturino - Texas A&M University Abstract Title: TBA
2:30 - 3:15	Keynote Speaker - Kenneth Rice - University of Washington Abstract Title: " Extreme Statistics" - where 'the usual thing' many not be enough"
3:15 - 3:30	Break
3:30 - 4:15	Aniruddha Data - Texas A&M University Abstract Title: "Cancer Therapy Design Based on Pathway Logic"
4:15 - 5:00	Keynote Speaker - Jeff Morris - MD Anderson Cancer Center Abstract Title: " Automated,Robust Bayesian Analysis of Functional and Quantitative Image Data using Functional Miixed Models and Multi-Domain Modeling"
6:30	Reception @ Raymond Carroll's Home

Saturday, February 18, 2012

8:30 - 9:00	Continental Breakfast
9:00 - 9:45	Keynote Speaker - Olga Vitek - Pudue Abstract Title: "Protein quantification from mass spectra: statistical methods and tools for overcoming sparsity and variation"
9:45 - 10:30	Xiaoning Qian - University of South Florida Abstract Title: " Applications of Markov Models in Computational Network Biology"
10:30 - 11:15	Keynote Speaker - Cheng Li - Harvard Abstract Title: " Progresses and challenges in analyzing cancer genomics data towards drug targets and peronalized Medicine"
11:15 - 12:00	Yulia Karpievitch - Caprion Proteomics Abstract Title: "Flexible estimation of dataset-dependent peptide identification FDR with Gamma-Gamma mixture model"
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