

# AGENDA

**Wednesday**  
**2/20/08**

**5:30-6:30 Reception**

**Thursday**  
**2/21/08**

**8:00-8:30 Breakfast**

**8:30-8:45 Introductions (Kavi)**  
**8:45-9:15 VPs for Research**  
**9:15-9:30 IUCRC vs Consortium (Bastani)**  
**9:30-10:00 NSF (Schwarzkopf)**  
**10:00-10:15 UTSA site (Paul Coate)**  
**10:15-10:30 Break**

**10:30-12:00 Session 1: Netcentric Systems**

**10:30-10:50** Self-Configuring Wireless MEMS Network, R. Akl (UNT), K. Kavi (UNT), H. El-Rewini (SMU)

**10:50-11:10** Data placement and management for embedded system, K. Kavi (UNT), I.L. Yen (UTD), R. Cytron (Wash U)

**11:10-11:30** Data Compression Techniques and Evaluations, P. Guturu (UNT), I.L. Yen (UTD), K. Zhang (UTD)

**11:30-11:50** A Robust Distributed Messaging System, N. Mittal (UTD), K. Sarac (UTD), S. Nair (SMU)

**12:00-1:30 Lunch**

**Session 2: Netcentric Applications**

*gStreams*: Geo-spatial Stream Database Management System, Y. Huang (UNT) and W. Wu (UTD)

Secure and Safe Healthcare Delivery Infrastructure, S. Nair (SMU), L. Huang (SMU) and D. Kung (UTA)

Net-Centric scenarios in domain specific applications, F. Bastani (UTD), I.L. Yen (UTD), R. Brazile (UNT), S. Nair (SMU), J. Tian (SMU), S. Kumar (UW-Seattle)

Value-Based Defect Analysis for Service-Oriented Applications, L. Huang (SMU), J. Tian (SMU), D. Kung (UTA)

# AGENDA

**Thursday**  
**2/21/08**

**1:30-3:00**

**Session 3: Software Assurance**

**Session 4: Synthesis and Simulations**

**1:30-1:50**

Software Safety Tutorial, J. Tian (SMU), E. Wong (UTD), D.T. Huynh (UTD)

Multi-Agent Simulation Systems: The DIVAs Tool Suite, R. Milli (UTD), O. Daescu (UTD), R. Steiner(UTD), J. Tian (SMU)

**1:50:2:10**

Testing for Software Safety, E. Wong (UTD), Y.H. Lee (ASU)

SILC: Service Identification in Legacy Codes, G. Gupta (UTD), K. Kavi (UNT)

**2:10-2:30**

Detecting and Correcting Software and System Vulnerabilities, F. Kocan (SMU), S. Nair (SMU), J. Tian(SMU), F. Bastani (UTD)

Automated QoS-Based Embedded Software Synthesis, I.L. Yen (UTD), F. Bastani (UTD), P. Sweany (UNT)

**2:30-2:50**

Improving the Performance of Global Software Teams, K. Swigger (UNT), R. Brazile (UNT), L. Huang (SMU)

Retargetable Code Generation for Heterogeneous Multi-Processor Computers, P. Sweany (UNT), H. Li (UNT)

**3:00-3:15**

**Break**

**3:15-3:30**

**Other sites (ASU/SIU/StoneyBook/UTSA)**

**3:30-5:00**

**Poster Presentation**

**5:00-6:00**

**Industry Workshop**

**6:00-6:30**

**Break**

**6:30-7:30**

**Dinner**

**Friday**  
**2/22/08**

**7:30-8:30**

**Breakfast**

**8:30-11:00**

**LIFE Form Feedback**

**11:00-12:30**

**Closed Session**  
**Boxed Lunches**