

# IEEE INFOCOM 2008 Demo Final Program

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**Dates: April 15, 2008, Tuesday**

**Time: 1:00-6:00PM**

**Location: Atrium**

- (1) **Title: "Locator-Id Separation Protocol Demonstration"**  
**Authors: Darrel Lewis**  
**Affiliations: Cisco Systems, Inc., San Jose, CA, USA**  
**Contact E-mail: lisp@cisco.com**
  
  - (2) **Title: "Cross-Layer Prototyping for Multihop Wireless Networks"**  
**Authors: Ketan Mandke, Robert C. Daniels, Scott Nettles, and Robert W. Heath, Jr.**  
**Affiliations: University of Texas at Austin, Austin, Texas, USA**  
**Contact E-mail: {mandke,rdaniels,nettles,rheath}@ece.utexas.edu**
  
  - (3) **Title: "Rule-based Programming of Heterogeneous Sensor and Actor Networks"**  
**Authors: Falko Dressler, Abdalkarim Awad, Dongyu Wang, and Reinhard German**  
**Affiliations: University of Erlangen, Germany**  
**Contact E-mail: Falko Dressler <dressler@informatik.uni-erlangen.de>**
  
  - (4) **Title: "Visualization and Representation of Mobile Network Users"**  
**Authors: Udayan Kumar, Sungwook Moon, Wei-jen Hsu, and Ahmed Helmy**  
**Affiliations: University of Florida, Florida, USA**  
**Contact E-mail: {fukumar,smoong}@cise.ufl.edu, {fwjhsu,helmyg}@ufl.edu**
  
  - (5) **Title: "Demo: Rogue Wireless Access Point Detection via RIPPS"**  
**Authors: Chad Mano\* and Aaron D. Striegel\*\***  
**Affiliations: \*Utah State University, Logan, Utah, USA,**  
**\*\*University of Notre Dame, Notre Dame, USA**  
**Contact E-mail: fchad.manog@usu.edu, fstriegelg@nd.edu**
  
  - (6) **Title: "BitTube: Case Study of a Web-based Peer-Assisted Video-on-Demand System"**  
**Authors: Bin Chang, Bo Liu\*, Ben Gotow, Yi Cui, and Yuan Xue**  
**Affiliations: Vanderbilt University, USA,**  
**\*Huazhong University of Science and Technology, China**  
**Contact E-mail: bin.chang,ben.gotow,yi.cui,yuan.xueg@vanderbilt.edu**
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**Dates: April 16, 2008, Wednesday**

**Time: 1:00-6:00PM**

**Location: Atrium**

- (1) **Title: "Cross-Layer Rate Adaptation using WARP"**  
**Authors: Joseph Camp, Ahmed Khattab, Chris Hunter, Patrick Murphy, Ashu Sabharwal, and Edward W. Knightly**  
**Affiliations: Rice University, Houston, Texas, USA**  
**Contact E-mail: [camp@rice.edu](mailto:camp@rice.edu), [knightly@ece.rice.edu](mailto:knightly@ece.rice.edu)**
  
- (2) **Title: "Adaptability and Failure Resilience of the Cognitive Packet Network"**  
**Authors: Georgia Sakellari, Laurence Hey, and Erol Gelenbe**  
**Affiliations: Imperial College London, United Kingdom**  
**Contact E-mail: {g.sakellari,laurence.hey,e.gelenbe}@imperial.ac.uk**
  
- (3) **Title: "Sensor Grid Services for the National Weather Sensor Grid"**  
**Authors: Hock Beng Lim, Mudasser Iqbal, Wenqiang Wang, and Yuxia Yao**  
**Affiliations: Nanyang Technological University, Singapore**  
**Contact E-mail: limhb@ntu.edu.sg**
  
- (4) **Title: "DNA-Based Modeling of Sleep-Active Behavior for Wireless Sensor Networks"**  
**Authors: Abhinav Chawade and Shan Suthaharan**  
**Affiliations: University of North Carolina at Greensboro, NC, USA**  
**Contact E-mail: archawad@spartan.uncg.edu, ssuthaharan@uncg.edu**
  
- (5) **Title: "Geographical Location Based RFID Object Tracking System"**  
**Authors: Sungjun Kim, Doohyun Ko, and Sunshin An**  
**Affiliations: Korea University, Seoul, Korea**  
**Contact E-mail: sjunii@dsys.korea.ac.kr, dhko@dsys.korea.ac.kr, sunshin @dsys.korea.ac.kr**
  
- (6) **Title: "A Demo for Fuzzy Markovian Chain Model to Predict Sensor Data: A Power Saving Mechanism"**  
**Authors: Hugh Wimberly and Hamdy S. Soliman**  
**Affiliations: New Mexico Tech, Socorro, NM, USA**  
**Contact E-mail: hughw@nmt.edu, hss@cs.nmt.edu**

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**For any further information on the IEEE INFOCOM 2008 Demo Program, please send your emails to the IEEE INFOCOM 2008 Demo Program Co-Chair, Xi Zhang, at: [xizhang@ece.tamu.edu](mailto:xizhang@ece.tamu.edu)**