

# The Fourth IEEE Annual International Workshop on Mission-Oriented Wireless Sensor Networking (IEEE MiSeNet 2015)

## Tentative Program

**October 19, 2015**

**9:00 am – 9:15 am**

**Welcome Message**

Prof. Jie Wu (*Temple University, USA*)

**9:15 am – 10:30 am**

**Keynote Speech:** Challenges of Internet of Things

Prof. Zygmunt Haas (*Cornell University, University of Texas at Dallas, USA*)

**Chair:** Prof. Benyuan Liu (*University of Massachusetts Lowell, USA*)

**10:30 am – 11:00 am (Coffee Break)**

**11:00 am – 12:30 pm**

**MiSeNet – Technical Session 1**

**Chair:** Prof. Qilian Liang (*University of Texas at Arlington, USA*)

**1.** Joint Route Discovery and Localization in Heterogeneous Wireless Sensor Networks

Mehdi Golestanian and Christian Poellabauer (*University of Notre Dame, USA*)

**2.** An Efficient Graph Search Algorithm for Backbone Discovery In Wireless Linear Sensor Networks

Imad Jawhar (*United Arab Emirates University, UAE*), Jie Wu (*Temple University, USA*), Nader Mohamed (*United Arab Emirates University, UAE*), and Sheng Zhang (*Nanjing University, China*),

**3.** Game Theoretical Method for Sum-Rate Maximization in Full-Duplex Massive MIMO Heterogeneous Networks

Shitong Yuan and Qilian Liang (*University of Texas at Arlington, USA*)

**12:30 pm – 1:30 pm (Lunch Break)**

**1:30 pm – 2:30 pm**

**MiSeNet – Technical Session 2**

**Chair:** Prof. Yonghe Liu (*University of Texas at Arlington, USA*)

4. Target Detection using 3-D Sparse Underwater Sensor Array Network

Hao Liang and Qilian Liang (*University of Texas at Arlington, USA*)

5. Place Identification in Location Based Urban VANETs

Heng Li (*Hunan University, China*), Yonghe Liu (*University of Texas at Arlington, USA*),  
Yi Sun (*Hunan University, China*), and Ruiyun Yu (*Northeastern University, China*)

**2:30 pm – 4:00 pm**

**MiSeNet – Brainstorming Session 3**

**Chair:** Prof. Stephan Olariu (*Old Dominion University, USA*)

**Closing Remarks**