EWSN 2016

International Conference on Embedded Wireless Systems and Networks

February 15. – 17. 2016, TU Graz, Austria

In-cooperation with ACM SIGBED, Proceedings appear in ACM Digital Library

Featured Topic: **Dependability**

The International Conference on Embedded Wireless Systems and Networks (EWSN) is a highly selective single-track international conference focussing on premier research results at the intersection of embedded systems and wireless networking - an area of highest relevance for visionary technologies such as the Internet of Things or Cyber-Physical Systems and application domains such as Smart Production, Smart Cities, or Connected Cars.

The featured topic of the 2016 edition of EWSN is "Dependability" and we specifically welcome contributions that aim at making networked embedded systems more reliable, predictable, safe, and secure in order to enable critical applications that require guaranteed performance.

EWSN 2016 will also host a competition on dependability as well as workshops in emerging areas, one of these workshops will focus on novel embedded communication paradigms.

EWSN 2016 will be held in cooperation with ACM / SIGBED. The proceedings will appear in the ACM Digital Library.

EWSN has been established in 2004 as the European Conference on Wireless Sensor Networks and has been held since then in European cities. For the 2016 edition, the scope still includes Wireless Sensor Networks, but has been broadened to all topics at the intersection of embedded systems and wireless networks.

TOPICS:

EWSN 2016 welcomes contributions describing original ideas, promising new concepts, and practical experiences (experimental validation, rebuttal, and/or comparison of existing approaches) that fall broadly in the following areas:

- Dependability (real-time, reliability, availability, safety, security)
- Embedded wireless networking from physical to application layer
- Wireless embedded computing platforms
- Operating systems, middleware, and services
- Programming paradigms, languages, and tools
- Distributed and embedded computing for networked systems
- Applications, deployment, management, and debugging
- Sensing and actuation
- Mobility, localization, tracking
- Embedded data management and processing
- Interaction with humans

DATES:

Paper Registration:	***September 21, 2015***
Paper Submission:	***September 28, 2015***
Demo / Poster Submission:	*December 4, 2015*
Competition Submission:	*September 26, 2015*
Workshop Submission:	*October 12, 2015*
Conference:	**February 15 – 17, 2016**

ORGANIZERS:

General Chair:
Kay Römer, TU Graz

Program Chairs:
Koen Langendoen, TU Delft

Thiemo Voigt, Uppsala University and SICS