**The Sixteenth International Workshop on Assurance in Distributed Systems and Networks (ADSN2017)**

**Atlanta, June 5, 2017, in conjunction with ICDCS 2017**

**Program**

***9:30 – 10:00 Get-Together Coffee Break***

**Session 1:**

**10:00 Welcome:** Karthik Pattabiraman, Program Chair

**Keynote:** Dependability Challenges in 5G Cellular Networks

Douglas M. Blough (Georgia Tech, USA)

**Session 2: Assuring Temporal Fairness and Securing Communication**

**Session Chair:**

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| Time | Authors and Title |
| **11:00** | Hayden Melton (Deakin University, Australia) Understanding and Improving Temporal Fairness on an Electronic Trading Venue |
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| **11:30** | Jongho Won, Ankush Singla and Elisa Bertino (Purdue University, USA)  CertificateLess Cryptography-based Rule Management Protocol for Advanced Mission Delivery Networks |

***12:00 – 14:00 Lunch break***

**Session 3: Network Assurance**

**Session Chair:**

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| Time | Authors and Title |
| **14:00** | Tianyu Zhang, Qian Zhao and Yukikazu Nakamoto (University of Hyogo, Japan)  Faulty Sensor Data Detection in Wireless Sensor Networks Using Logistical Regression |
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| **14:30** | Ryuma Tani, Kento Aoi, Eitaro Kohno and Yoshiaki Kakuda (Hiroshima City University, Japan)  An Adaptability-Enhanced Routing Method for Multiple Gateway-based Wireless Sensor Networks Using Secure Dispersed Data Transfer |
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| **15:00** | Hiroaki Horiba, Tokumasa Hiraoka and Junichi Funasaka (Hiroshima City University, Japan)  Progressive Download Method Based on Timer-Driven Requesting Schemes Using Multiple TCP Flows on Multiple Paths |

***15:30 – 16:00* *Coffee Break***

**16:00 – 17:00 Session 4: Panel on "Assurance in Internet of Things (IoT)"**

**Moderator:** Eitaro Kohno (Hiroshima City University),

**Panelists:** Elisa Bertino (Purdue University), Bettina Kemme (McGill University), Junichi Funasaka (Hiroshima City University)