

SASWIM 2015: Preliminary Program

March 26-27, 2015 Taichung, Taiwan

Welcome Address

General Chair: Tadashi Koga

Session 1: Architecture (45m)

(Session Chair: Tadashi Koga, ENRI, Japan)

1. The Research Synopsis about SWIM in China
Milong Zhao, Xiling Luo, Ming Qi, and Feng Zeng
2. Real-time Oriented System Wide Information Management for Service Assurance
Xiaodong Lu and Tadashi Koga
3. QoS Implementation in System Wide Information Management (SWIM) Network Model
Kiratipong Ongkasae, Hideori Nakazato, Tadashi Koga and Xiaodong Lu

Session 2: Communication (45m)

(Session Chair: Atsushi Kanai, Hosei University, Japan)

4. The Sender Controlled Security Model for Message Service
Songtao Lu and Ming Qi
5. SARPs Validation using AeroMACS Prototype
Yasuto Sumiya, Kazuyuki Morioka, Naoki Kanada, Naruto Yonemoto, Shunichi Futatsumori and Akiko Kohmura
6. Discretization of Simulated Flight Parameters for Estimation of Situational Awareness Using Dynamic Bayesian Networks
Carlos Morales and Serafin Moral

Session 3: SOA Technologies (45m)

(Session Chair: Xiaodong Lu, ENRI, Japan)

7. An Approach to Selecting Cloud Services for Data Storage in Heterogeneous-multi-cloud Environment with High Availability and Confidentiality
Yuuki Kajiura, Shohei Ueno, Atsushi Kanai, Shigeaki Tanimoto and Hiroyuki Sato
8. Autonomous Decentralized Tenant Access Control Model for Sub-Tenancy Architecture in Software-as-a-Service (SaaS)
Qiong Zuo, Meiyi Xie and Wei-Tek Tsai
9. A Semantic Approach for Tractability Link Recovery in Aerospace Requirements Management System
Khalid Mahmood, Mazen Alobaidi and Hironao Takahashi