

18th International Workshop on Assurance in Distributed Systems and Networks (ADSN
2019)

Aug. 7, 2019 @ Hotel Nikko, Fukuoka, Japan

40min. for keynote/invited speech

25min. for regular presentation

13:00–13:40

— Keynote speech

Chair: Tomohiro Otani

Some technology issues in a connected world

Yukikazu Nakamoto

13:40–14:55

— Assurance technologies for dynamically changing networks

Chair: Tomoyuki Ohta

Model-based methods for quality evaluation of cloud services

Arun Adiththan; Kaliappa Ravindran

A Dynamic System for Forming Convoys Consisting of Connected Vehicles

Shinji Inoue; Kazuki Uyama; Yoshiaki Kakuda

Structural Change Models of Online Social Networks Caused by External Factors Like
Mass Media

Yuya Kakizawa; Masaki Aida

15:20–16:00

— Invited speech

Chair: Junichi Funasaka

Information Propagation that Induces Evacuation Behavior at the Time of Disaster

Eiji Utsunomiya

16:00–16:50

— Assurance technologies for disaster evacuation

Chair: Tatsuhiro Tsuchiya

Evaluation Framework Using Simulator and Mobile Device for Developing Evacuation Route
Guidance in MANET-based Building Evacuation System

Shinnosuke Murakami; Tomoyuki Ohta; Jürgen Dunkel; Yoshiaki Kakuda

Development of Local Landslide Danger-Related Information Notification System on TV
Set for Early Evacuation

Koichi Shin; Haruka Kodama; Masahiro Nishi