

サイバー・フィジカル融合社会のレジリエント生活空間の創成ワークショップ

Workshop on "Establishing Resilient Life-Space in the Cyber-Physical Integrated Society"

第3回 国連防災世界会議 パブリック・フォーラム/3rd UN WCDRR Public Forum

Tuesday, March 17, 2015
1 PM - 7:30 PM

Sendai Civic Auditorium
Meeting Room 1

【日 時】
2015年3月17日(火) 13:00~19:30

【場 所】
仙台市民会館 第1会議室
〒980-8023 宮城県仙台市青葉区桜ヶ岡公園4-1
022-262-4721

ワークショップの焦点

- ・Big Data駆動のスマート・サイバーフィジカル融合社会システム
- ・情報システム・サービスの常用性確保
- ・災害対策Resilientモバイルネットワークについて議論します。

Focuses

- ・ Big Data Driven Systems for Smart Cyber-Physical Integrated Society
- ・ In Common use of Information systems and services
- ・ Resilient Mobile Networks for Disaster Recovery.

【主催】

東北大学サイバーサイエンスセンター

日本学術振興会先導的研究開発委員会「クライシスに強い社会・生活空間創成」

Tohoku University Cyberscience Center and JSPS FRDC "Construction of Resilient Social and Life Space"
support the Third UN World Conference on Disaster Risk Reduction.

Workshop on "Establishing Resilient Life-Space in the Cyber-Physical Integrated Society"

13:00 – 16:00 Construction of Resilient Social and Life Space

Chair: National Institute of Informatics, Professor, Noboru Sonehara

■ Opening Speech

"Lessons from the Great East Japan Earthquake"

Sendai City, Information Policy Department, Senior Director, Takehiko Imai

■ Presentation

"ICT Infrastructure of University Campuses in Disaster-Resistant City Plans"

Tohoku University, Professor, Hideaki Sone

"Utilization of the mobile communication technology under the state of emergency"

Institute of Cyber-Physical Systems, Inc., Chief Executive Officer, Noriyoshi Sonetaka

"Disaster-Resilient Backbone and Access Networks"

National Institute of Informatics, Professor, Shigeki Yamada

"Estimation of disaster recovery condition based on Web reservation data"

National Institute of Informatics, Project Researcher, Yu Ichifuji

"Psychological factors in rumor propagation after the Great East Japan Earthquake."

National Institute of Informatics, Project Researcher, Yuko Tanaka

"How to identify personal medical information and to make medical supplies and medicines available at the time of disaster. "

Kochi Organization for Medical Reformation and Renewal, President, Shu Kuramoto

"The Role of the University in the Area Affected by the 2011 Great East Japan Earthquake."

Ishinomaki Senshu University, Professor, Faculty of Business Administration, Shingo Minato

16:30 – 17:30 Panel session

Chair: National Institute of Informatics, Professor, Shigeki Yamada

Tokyo Denki University, Dean, School of Science and Technology for Future Life, Professor, Hiroshi Yasuda

Waseda University, Professor, Toshitaka Tsuda

The Institute of Statistical Mathematics, Professor, Hiroe Tsubaki

18:00 – 19:30 Demo session

"What DOCOMO Can Do for Disaster Risk Reduction? - Reconstruction Support and Demonstration of Potable SIM"

TOHOKU Reconstruction Support Office, NTT DOCOMO, INC., Norihito NAITO
Communication Device Development Department, NTT DOCOMO, INC. Akira SHIBUTANI

"Wireless LAN Access Points guaranteeing communications even during large-scale disasters"

NEC Corporation, Norio YAMAGAKI

NEC Corporation, Shunichi Kinoshita

"Disaster-tolerant authentication system for secure and resilient Wi-Fi services"

Tohoku University, Professor, Hideaki Sone

Tohoku University, Associate Professor, Hideaki Goto

"Wireless Multihop Network for Disaster"

National Institute of Informatics, Postdoctoral Scholar (DAAD), Matthias Herlich
National Institute of Informatics, Professor, Shigeki Yamada