

Compass for Next-Gen ICT

~Message from RIEC Nation-Wide Cooperative Research Projects~

東北大学 電気通信研究所-情報通信共同研究拠点-平成30年度 共同プロジェクト研究発表会

新世代ICTの羅針盤

~通研共同プロジェクトからのメッセージ~

DATE

February 21 (Thu), 2019 10:00~19:00

平成31年2月21日(木) 10:00~19:00

VENUE

Research Institute of Electrical Communication, Tohoku University

2-1-1 Katahira, Aoba-ku, Sendai 980-8577, Japan

東北大学 電気通信研究所 本館 仙台市青葉区片平2丁目1番1号

Free
of Charge
Registration required
参加費無料
事前申し込みが必要です

Opening
Session

RIEC and its Cooperative Research Projects

電気通信研究所における共同プロジェクト研究からのメッセージ

Session 2

International Cooperative Research Projects

国際共同研究推進型プロジェクト成果報告

Session 3

International Inter-Organizational Research Project

国際組織間連携プロジェクト成果報告

Session 4

Inter-Organizational Research Projects

組織間連携プロジェクト成果報告

Session 5

Advanced Research Projects

先端的研究推進型プロジェクト成果報告

Poster
Session

Nation-Wide Cooperative Research Projects

情報通信研究拠点プロジェクト成果報告

Program

Reception Desk Open

9:30~

Opening Session

10:00~10:30



10:00~10:30

RIEC and its Cooperative Research Projects

Satoshi Shioiri
(Tohoku University, Japan)

Session 2 : International Cooperative Research Projects

10:30~12:00



10:30~11:00

CubeHarmonic: A Dialogue between Mathematics, Music, and Technology

Maria Mannone
(Independent Researcher, Italy)



11:00~11:30

Improvising Science

Asaf Bachrach
(Centre National de la Recherche Scientifique Paris, France)



11:30~12:00

Terahertz Emitters with Dielectric-Embedded Plasmonic Gratings

Dmitry Ponomarev
(Russian Academy of Sciences, Russia)

Lunch Break

12:00~

Session 3 : International Inter-Organizational Research Project

13:30~14:00



13:30~14:00

AI and Social Robots for Elderly

Li-Chen Fu
(National Taiwan University, Taiwan)

Su-Ling Yeh
(National Taiwan University, Taiwan)

Yoshifumi Kitamura
(Tohoku University, Japan)

Session 4 : Inter-Organizational Research Projects

14:00~15:00



14:00~14:20

Sensitive and Functional Photodetectors Based on Silicon-on-Insulator

Hiroshi Inokawa
(Shizuoka University, Japan)



14:20~14:40

Research on Nanoelectronics and the Application to Neuronal Networks

Takashi Tanii
(Waseda University, Japan)



14:40~15:00

Data- & Human-Centric Design of Resilient Systems for Establishing Rich Aging Society

Tetsuo Sawaragi
(Kyoto University, Japan)

Session : 5 Advanced Research Projects

15:10~16:10



15:10~15:30

A Hierarchical Edge Computing Solution for Image Recognition in IoT System

Nitis Monburinon
(Thai-Nichi Institute of Technology, Thailand)



15:30~15:50

Brain-Type Integrated System Using Thin-Film Devices

Mutsumi Kimura
(Ryukoku University / NAIST, Japan)



15:50~16:10

Atmospheric Water Vapor Profiling with a Wideband Digital Spectrometer

Noriyuki Kawaguchi
(National Astronomical Observatory, Japan)

Poster Session

16:20~17:50

Reception (¥3,000)

18:00~19:00

Venue

Main Building, Research Institute of Electrical Communication
Tohoku University
2-1-1 Katahira, Aoba-ku, Sendai 980-8577, JAPAN
東北大学 電気通信研究所本館 仙台市青葉区片平2丁目1番1号

Access

About 20min from West Gate of JR Sendai Station on foot
JR「仙台駅」下車 西口から徒歩20分
About 10min from North Exit No.2 of Subway Itsutsubashi Station on foot
地下鉄南北線「五橋駅」下車 北2番出口から徒歩10分

Regis- tration

<http://www.riec.tohoku.ac.jp/ja/projects/project2018/>

