

2019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～

Center for Nation-Wide Cooperative Research on ICT
FY 2019 RIEC Annual Meeting on Cooperative Research Projects
Compass for Next-Gen ICT ~Message from RIEC Nation-Wide Cooperative Research Projects~

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



2020年
2月20日(木)

10:00~19:00

東北大学 電気通信研究所 本館

February 20 (Thu), 2020 10:00~19:00

Research Institute of Electrical Communication,
Tohoku University

Opening
Session

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
RIEC and its Cooperative Research Projects

Session 2

共同研究プロジェクト成果報告 I
Cooperative Research Projects I

Session 3

組織間連携プロジェクト成果報告
Inter-Organizational Research Projects

Session 4

共同研究プロジェクト成果報告 II
Cooperative Research Projects II

Poster
Session

情報通信研究拠点プロジェクト成果報告
Nation-Wide Cooperative Research Projects



Program!

Reception Desk Open

9:30~

Opening Session

10:00~10:30



10:00~10:30

RIEC and its Cooperative Research Projects

Satoshi Shioiri

(Director, Research Institute of Electrical Communication, Tohoku University)

Session 2 Cooperative Research Projects I

10:30~12:00



10:30~11:00

Wide-area distributed cooperation of edge computing infrastructure and its international development

Hiroki Kashiwazaki

(National Institute of Informatics, Japan)



11:00~11:30

An Online Approach for Computing Resource Allocation and Data Placement in Distributed Edge Cloud Networks

Shao Xun

(Kitami Institute of Technology, Japan)



11:30~12:00

Medical Gist Perception – Identify breast cancer within a glimpse of a second

Chia-Chien Wu

(Harvard University, USA)

Lunch Break

12:00~

Session 3 Inter-Organizational Research Projects

13:30~15:00



13:30~14:00

Smart Learning Environment: Review and Reflections

Hsiu-Ping Yueh

(National Taiwan University, Taiwan)



14:00~14:30

Plasmonic color filtering for multi-band image sensor

Atsushi Ono

(Shizuoka University, Japan)



14:30~15:00

Nano/microfabrication technology for designing functional neuronal networks with living cells

Hideaki Yamamoto

(Tohoku University, Japan)

Session 4 Cooperative Research Projects II

15:10~16:40



15:10~15:40

Stochastic Neural Network with Spintronics

Shunsuke Fukami

(Tohoku University, Japan)



15:40~16:10

High-dimensional neurodynamics and its applications in neuro-based hardware

Akira Hirose

(University of Tokyo, Japan)



16:10~16:40

Resonant tunneling diode oscillators for high performance sensors

Koichi Maezawa

(Toyama University, Japan)

Poster Session

16:40~17:50

Reception (¥3,000)

18:00~19:00

Venue

東北大学 電気通信研究所本館

Main Building, Research Institute of Electrical Communication Tohoku University

Access

JR「仙台駅」下車 西口から徒歩20分

About 20min from West Gate of JR Sendai 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

About 10min from North Exit No.2 of Subway Itsutsubashi Station on foot

地下鉄東西線「青葉通一番町駅」下車 南1番出口から徒歩12分

12 min from South Exit No.1 of Subway Aobadori Ichibancho Station on foot

Registration

<http://www.riec.tohoku.ac.jp/ja/projects/project2019/>

