

RIEC International Symposium on Experience Design and Cognitive Science (The Second ACM SIGCHI Asian Symposium)

Date: Saturday, November 18, and Sunday, November 19, 2017 / 2017年11月18日(土)19日(日)

Venue: [Research Institute of Electrical Communication Main bldg. Tohoku University](#), Sendai, Japan
[東北大学 電気通信研究所 本館](#) 6階大会議室

Supported by:

[Research Institute of Electrical Communication, Tohoku University](#) / [東北大学 電気通信研究所](#)
[Japan ACM SIGCHI Chapter](#)

Miyagi Exhibition Center / みやぎ産業交流センター

Registration: free to participate / 参加費無料

Symposium Chairs: Satoshi Shioiri and Yoshifumi Kitamura

エクスペリエンスデザインでは、人がコンピュータを中心とする機械やサービスなどを利用する過程に着目し、それをよりよく、さらに高い価値を感じる出来事とするための、さまざまなアプローチを検討してきました。そのため、人のさまざまな感覚による認知や注意の機構など、認知科学の分野で研究されてきた成果も大いに参考にしてきました。本シンポジウムでは、これら深い関連があるエクスペリエンスデザインと認知科学に焦点を当て、それぞれの分野で世界的に活躍されている方々の中からアジア諸国を中心にお集まりいただき、講演をいただきます。加えて、国内を中心に若手の研究者の皆さんにもお集まりいただき、活発な意見交換をしたいと思います。そして、ご参加の皆さんの研究発展の新たなきっかけを見つけていただけましたら幸いです。

Program

Saturday, November 18

13:00-13:15 Registration

13:15-13:30 Opening Remark

Yoshifumi Kitamura (Research Institute of Electrical Communication, Tohoku University)

13:30-15:00 Session 1: Experience Design (1)

Some Challenges to the UX Practice

Zhengjie Liu (Dalian Maritime University)

Designing Technologies for the Minority Population

Naomi Yamashita (NTT Communication Science Labs.)

Adaptive Workspace using Robotic Displays

Kazuki Takashima (Research Institute of Electrical Communication, Tohoku University)

15:30-17:00 Session 2: Cognitive Science (1)

Neural Mechanisms of Summary Statistics

Kim Yee Joon (Institute for Basic Science)

Human Visual Perception of Object Qualities based on Image Statistics

Masataka Sawayama (NTT Communication Science Labs.)

Enhancing the Spatial Perception of Stereo Sound Signals

Jorge Trevino (Research Institute of Electrical Communication, Tohoku University)

17:00-18:00 Lab. Tour

18:00- Reception (Lounge, 5th floor, RIEC Main Building)

Sunday, November 19

9:30-10:20 Keynote

Electronic Learning Environments as Tools for Adult Learning and Teaching
Gerrit van der Veer (Vrije Universiteit Amsterdam (VUA), ACM SIGCHI)

10:30-12:00 Session 3: Experience Design (2)

Delivering Benefits of Programming to Everyone through Programming Experience Research
Jun Kato (National Institute of Advanced Industrial Science and Technology)

Tool and Workshop Design for Edutainment
Saki Sakaguchi (The University of Tokyo)

Text Input in non-English languages
Anirudha Joshi (Indian Institute of Technology, Bombay)

12:00-13:30 Lunch Session

13:30-15:00 Session 4: Cognitive Science (2)

Two aspects of multisensory integration in perceiving self-motion
Kenzo Sakurai (Tohoku Gakuin University)

Unity assumption: A top-down factor modulating multisensory integration
Yi-Chuan Chen (Department of Medicine, Mackay Medical College)

Bodily Awareness and the Coding of Visual Space
Kazumichi Matsumiya (Research Institute of Electrical Communication, Tohoku University)

15:30-17:00 Session 5: Experience Design (3)

Interactive Technologies for Creative Innovation by Designers and Consumers
Yuta Sugiura (Keio University)

Embodied Interaction for Human Interface of Future
Masa Ogata (National Institute of Advanced Industrial Science and Technology)

Design Thinking as a Strategy for Innovation
Eunice Sari (UX Indonesia)

17:00-17:15 Closing Remark

Satoshi Shioiri (Research Institute of Electrical Communication, Tohoku University)

