20th Anniversary
NTT Communication Science Laboratories
OPEN HOUSE 2011

■ Thursday, June 9, 12:00～17:30
■ Friday, June 10, 9:30～16:00

Opening Event

13:00 - 13:15 Words of Welcome
Yoshida Yuki, Senior Executive Vice President, Nippon Telegraph and Telephone Corporation
13:15 - 13:30 Message from Guest of Honor
Makoto Doi, Director, National Diet Library
13:30 - 14:00 Greeting from Director
Naomi Ueda, Director, NTT Communication Science Laboratories

Invited Talk

13:30 - 14:00 Birdsong and human tweets: Evolution of human communication and ICT society
Marika Hasegawa, Professor, Department of Evolutionary Studies of Biosystems, School of Advanced Sciences, The Graduate University for Advanced Studies

Oral Presentations

14:05 - 14:45 Supporting Communication In Global Networks
Marinette Tete-Fortune and Social Networks Mining
Kishino, Daisuke and Araki, Shin, Innovative Communication Laboratories
16:00 - 16:30 Formal Methods for Security and Privacy
Yoshino, Tatsuki, Innovative Communication Laboratories
16:30 - 17:00 Human Interfaces Based on Applied Sensory-Illusion Engineering
Yoshino, Hiroshi, Human and Information Science Laboratories
11:00 - 11:30 Achievement for Ambient Intelligence Project
Iterative IT Environment Appropriately Communicating with Humans
Yoshino, Hiroshi, Human and Information Science Laboratories
11:30 - 12:00 Interaction:Invention? Inteletion?
(SoYama, Tatsuki, Media Information Laboratory)

Exhibitions Innovations in Research Concepts and Findings

14:00 - 14:15 Media Information Laboratory
Meeting Assistance System by Rapidly Indicating Whom Guide Where and What
Yoshino, Tatsuki, Innovative Communication Laboratories
14:00 - 14:25 Speech Recognition System That Learns from A Priori Disadvantage Models: Learning for Speech Recognition
Endo, Masahiro, NTT Plala Corporation
14:00 - 14:30 Speech Recognition and Speech Enhancement
Endo, Masahiro, NTT Plala Corporation
14:00 - 14:45 DX2012: Leave a Noise
Yoshino, Tatsuki, Innovative Communication Laboratories
14:00 - 14:55 Optical Disc
Yoshino, Tatsuki, Innovative Communication Laboratories
14:00 - 15:00 Fast Random Bit Generator Using Laser Chip
Yoshino, Tatsuki, Innovative Communication Laboratories
14:00 - 15:15 How Complementary Norepinephrine Mediates Cardiac Behaviors
Hamada, Yuka, NTT Plala Corporation
14:00 - 15:30 How to Train a Conversational Agent Using Dialogue Data
Hata, Takahiro, NTT Plala Corporation
14:00 - 15:45 Visual Digital Education Tool for Capillarization and Creation
Yoshino, Tatsuki, Innovative Communication Laboratories
14:00 - 16:00 Bridging Interaction Analysis and System Design
Kishino, Daisuke and Araki, Shin, Innovative Communication Laboratories
14:00 - 17:00 Instantaneous Detection of Identical Image Patterns
Kishino, Daisuke and Araki, Shin, Innovative Communication Laboratories
14:00 - 18:00 Real World
Kishino, Daisuke and Araki, Shin, Innovative Communication Laboratories
14:00 - 19:00 Stereo Intervene Camera System for Accurate Estimating Object Center and Shape
Kishino, Daisuke and Araki, Shin, Innovative Communication Laboratories
14:00 - 20:00 Understanding Emotion Between People from Their Smiles
Kishino, Daisuke and Araki, Shin, Innovative Communication Laboratories

Innovative Communication Laboratory

14:00 - 14:15 Recognizing Human Activities with Magnetic Fields
Kishino, Daisuke and Araki, Shin, Innovative Communication Laboratories
14:00 - 14:25 Efficient Data Gathering Using Singular Value Decomposition for Sensor Networks
Kishino, Daisuke and Araki, Shin, Innovative Communication Laboratories
14:00 - 14:35 Early Recognition Methods for Time Sequence Classification
Endo, Masahiro, NTT Plala Corporation
14:00 - 14:55 Metagame Data to Better Data
Endo, Masahiro, NTT Plala Corporation
14:00 - 15:05 Interactive Interface for Virtual Reality
Endo, Masahiro, NTT Plala Corporation
14:00 - 16:05 How to Transform Your Viewpoint Using Large Data Set
Endo, Masahiro, NTT Plala Corporation
14:00 - 17:05 How Many People Do You Like For This Translation?
Endo, Masahiro, NTT Plala Corporation
14:00 - 18:05 Reading Between the Lines for Detecting E-tWarrant from Text
Endo, Masahiro, NTT Plala Corporation
14:00 - 19:05 How to Play Games of Guessing and Balance of Musical Toys
Endo, Masahiro, NTT Plala Corporation
14:00 - 20:05 Animating Control Circulation
Endo, Masahiro, NTT Plala Corporation
14:00 - 21:05 How to Express the Value of a Novel Quantum Computer
Endo, Masahiro, NTT Plala Corporation
14:00 - 22:05 Measurement-Based Method for Quantum Operations
Endo, Masahiro, NTT Plala Corporation
14:00 - 23:05 How to Cut a Cake Fairly
Endo, Masahiro, NTT Plala Corporation

Human and Information Science Laboratory

14:00 - 14:15 Why Can’t I Remember? Why Can’t I Remember?
Yoshino, Tatsuki, Innovative Communication Laboratories
14:00 - 14:25 A Model of Visual Motion Integration over space
Yoshino, Tatsuki, Innovative Communication Laboratories
14:00 - 14:35 Revisiting the Sensation of Time Perception
Yoshino, Tatsuki, Innovative Communication Laboratories
14:00 - 14:45 A Model of Visual Motion Integration over time
Yoshino, Tatsuki, Innovative Communication Laboratories
14:00 - 15:05 A Model of Visual Motion Integration over space and time
Yoshino, Tatsuki, Innovative Communication Laboratories
14:00 - 16:05 A Model of Visual Motion Integration over space and time
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14:00 - 17:05 A Model of Visual Motion Integration over space and time
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Yoshino, Tatsuki, Innovative Communication Laboratories
14:00 - 22:05 A Model of Visual Motion Integration over space and time
Yoshino, Tatsuki, Innovative Communication Laboratories
14:00 - 23:05 A Model of Visual Motion Integration over space and time
Yoshino, Tatsuki, Innovative Communication Laboratories

Media Research Laboratory

14:00 - 14:15 Relationship Between Respiration and Music
Yoshino, Tatsuki, Innovative Communication Laboratories
14:00 - 14:25 Perception of Music: Presentation that Corresponds to Respiratory Frequency
Yoshino, Tatsuki, Innovative Communication Laboratories

Access

NTT Keihanna Building/Keihanna Science City/jikken-ku/3-4-3 Osaka Soko-Chi-ku, Osaka, 619-0237, Japan
*3 Minutes by car from Keihan Nara Station
*5 Minutes by car from Nara National Museum
*10 Minutes by car from Nara Station
*15 Minutes by car from Nara Station
*30 Minutes by car from Nara Station

Contact

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