



The 1st International Symposium on AI Electronics



2020
Sep. 28 Mon.



The Westin Sendai

1-9-1 Ichibancho, Aoba-ku, Sendai, 980-0811 Japan

Technical Program

10:00 - 10:15 **Opening Session**

Welcome Address
Hideo Ohno

Overview of AIE program
Toshiro Kaneko

10:15 - 11:00 **Xuedong Huang**

11:15 - 12:00 **Dong Yu**

12:00 - 13:30 **Lunch**

13:30 - 14:15 **Weisheng Zhao**

14:30 - 15:00 **Taiichi Otsuji**

15:00 - 15:30 **Kentaro Inui**

15:40 - 16:10 **Nobuyuki Sakai**

16:10 - 16:40 **Masaomi Tanaka**

Pre-Registration Required

Registration Fee : **Free**

Registration Site

<http://www.aie.tohoku.ac.jp/>



Technical Program

10:00~10:15

Opening Session

Welcome Address

Hideo Ohno

President, Tohoku University

Overview of AIE program

Toshiro Kaneko

Program Coordinator, WISE Program for AI Electronics,
Tohoku University

10:15~11:00

Making AI Real for Every Developer and Organization



Keynote

Xuedong Huang

Technical Fellow, Microsoft

11:15~12:00

Speech Recognition and Processing – A Glimpse



Keynote

Dong Yu

Distinguished Scientist,
Tencent AI Lab

12:00~13:30

Lunch

13:30~14:15

From Spin Transfer Torque (STT) to Toggle Spin Torque (TST) for the next generation of MRAM



Keynote

Weisheng Zhao

Dean of the School of Microelectronics,
Beihang University, China

14:30~15:00

Creation of R-EIC (resilient-energy-information-communication) converged network infrastructure based on overall optimization of autonomous distributed decentralized cooperative DC microgrids



Invited

Taiichi Otsuji

Professor, Research Organization of
Electrical Communication /
Research Institute of Electrical Communication,
Tohoku University

15:00~15:30

Natural Language Understanding and Assessment



Invited

Kentaro Inui

Professor,
Graduate School of Information Sciences,
Tohoku University / AIP Center, Riken

15:40~16:10

A Bridge over Troubled Water; the Psychological Knowledge about Human, Behavior and Brain



Invited

Nobuyuki Sakai

Professor,
Department of Psychology,
School of Arts & Letters,
Tohoku University

16:10~16:40

Applications of Machine Learning in Astronomy






Invited

Masaomi Tanaka



Associate Professor,
Astronomical Institute,
Tohoku University

Access

By Subway

- About 6min from South Exit No.2 or West Exit No.1 of subway Sendai Station on foot.  
- About 7min from South Exit No.1 of subway Aobadori Ichibancho Station on foot. 

By Train

- About 9min from West Exit of JR Sendai Station on foot. 
- About 8min from Exit No.2 of Senseki Line Aobadori Station on foot. 

Contact

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