EVENT

イベント情報

We are pleased to announce that "The 4th International Symposium on AI and Electronics" is going to be held.

The 4th International Symposium on AI Electronics

Date 2023 Feb.13 Mon.

Venue Future Hall, Aobayama campus, Tohoku University.

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Program

	9:30-9:40	**Welcome address** **President Hideo Ohno**
	9:40-9:50	**Opening remarks** **Prof. Toshiro Kaneko**
	9:50-9:55	**Announcement from Program chair**
Session **1** Session Chair **Prof. Matsuura**	10:00-10:55	Keynote speech 1 **Health and Science at Google** **Dr. Joe Ledsam**
	11:00-11:30	Invited talk 1 from a faculty member **Creating Unique Ultrasonic/Photoacoustic Imaging for Medicine and Biology** **Prof. Yoshifumi Saijo**
	11:30-12:00	Invited talk 2 from a faculty member **Contactless Magnetic Gears and Magnetic-Geared Motors** **Prof. Kenji Nakamura**

| | 12:00-12:50 | Lunch break |

Session
2

Session Chair
Prof. Hirooka

| | 12:50-13:20 | Invited talk 3 from a faculty member
Analog CMOS Implementation of Spiking Neural Networks for Edge Computing
Prof. Shigeo Sato (online) |

| | 13:25-15:00 | **On-demand session**
Comments or questions to student presentations (selective) |

| | 15:00-15:10 | Break |

Session
3

Session Chair
Prof. Hamada

| | 15:10-16:05 | Keynote speech 2
Signal Processing and Deep Learning Synergy: Speech Intelligibility in Noisy Conditions
Prof. Yannis Stylianou (online) |

| | 16:10-17:05 | Keynote speech 3
Statistical Modeling: the three cultures
Prof. Adel Daoud (online) |

| | 17:10-17:20 | **Closing remarks**
Prof. Masahiro Yamaguchi |

| | 18:30-20:30 | **Reception (Westin Hotel)** |