

The Second Hokkaido University Medical AI Symposium

The Latest Trends in Medical AI Research
at Hokkaido University and Overseas

5th 2023
August Sat

13:00 to 17:40

Admission
Free

Maximum capacity
for onsite registration
150

Pre-registration

Onsite



<https://onl.tw/Mcrhpn>

Online



<https://onl.bz/sweSJC>

※You will be able to register at the onsite venue on 5th of August.

Venue This event will be held as a hybrid event

Onsite / The Alumni Hall "Frate",
Hokkaido University School of Medicine

Online / Zoom

Contact Information

Department of Diagnostic Imaging,
Hokkaido University Graduate School of
Medicine and Faculty of Medicine

N15, W7, Kita ward, Sapporo, Japan, 060-8638

+81-11-706-5823

E-mail

med_ai@pop.med.hokudai.ac.jp

Website

For the most updated information,
please visit our website



<https://ai.med.hokudai.ac.jp/news/1763/>

[Schedule (JST)] ※Simultaneous interpretation (Japanese to English) will be provided except for the "presentations by companies" session.

13:00 to 13:15

Opening Remarks Director of the Medical AI Research and Development Center, Hokkaido University Hospital **Kohsuke Kudo**
President of Hokkaido University **Kiyohiro Houkin**
Vice President of Hokkaido University (Director of Hokkaido University Hospital) **Tatsuya Atsumi**
Dean, Hokkaido University Faculty of Medicine **Shigetsugu Hatakeyama**

13:15 to 14:10

Medical AI Research in Hokkaido University (Japanese session)
1. (A Special Lecture)
Challenging Introduction of State-of-the-Art Multimedia AI Technology into Interdisciplinary Research
Laboratory of Media Dynamics Faculty of Information Science and Technology, Hokkaido University, Professor **Takahiro Ogawa**
2. (Presentation of a Medical AI Project)
Development of an Automated Frailty Assessment Program for Elderly Patients with Heart Failure through Industry-Academia-Government Collaboration
Department of Cardiovascular Medicine, Graduate School of Medicine, Hokkaido University, Associate Professor **Toshiyuki Nagai**

14:10 to 15:20

Presentations by companies (Japanese session)

15:20 to 15:30

Intermission

15:30 to 16:25

Medical AI Research in Overseas Universities (English session)
1. (A Special Lecture)
Insight of AI Applications in Korean Medical Fields: from Education to Startups
Department of Radiology, Seoul National University Hospital, Professor **Seung Hong Choi**
2. (Presentation of a Medical AI Research)
AI-based Image Generation for PET: Appropriate Applications and Limitations
PET Center, Department of Radiology and Biomedical Imaging, Yale School of Medicine **Takuya Toyonaga**

16:25 to 16:30

Closing Remarks Vice President of Hokkaido University (Executive Director) **Takao Masuda**

16:40 to 17:40

Networking Session (held only at the onsite venue)

The Event Organizer (Host)



The Cosponsor



Clinical AI Huma Resources Development Program of Hokkaido University School of Medicine (CLAP)
The Medical AI Research and Development Center of the Hokkaido University Hospital

A nonprofit organization (NPO) Medical Image Lab