

2nd International Workshop on AI/ML-MD Standardization

Artificial Intelligence/Machine Learning-enabled Medical Devices

Topic: "Future AI/ML-MD and future regulation"

Date & Location

▸ Saturday, September 16, 2023, 09:00 – 18:00 KST ▸ The K-Hotel Seoul, 3F, Geomungo Hall A

Host

▸ Ministry of Food and Drug Safety

Organizer

▸ ETRI, KoSAIM, Medical AI Standardization Forum

Sponsored by

▸ IEC TC 62

Program (tentative)

Keynote	Time	Duration	Title	Speaker	Affiliations
		Chair-person	AI/ML-MD and Future	Joon Beom Seo	AMC
Keynote1	09:30~10:05	35	Generative AI for Artificial Medical General Intelligence	Jong Chul Ye	KAIST, KoSAIM
opening	10:05~10:35	30	Opening Ceremony: - Opening Remarks (MFDS) - Welcoming Speech (KoSAIM) - Congratulatory Speech (Forum) - Prize Draw		
Keynote2	10:35~11:10	35	Digital Healthcare 2023 : Age of Generative AI	Koon Ho Rha	Naver
Keynote3	11:10~11:40	30	IEC TC62's vision and strategy for AI standardization	Geierhofer Regina Rosina	Siemens Healthineers, IEC TC 62
Special talk	11:40~12:00	20	AI/ML-MD regulation: current and future **		MFDS
Lunch (12:00 ~ 13:00)					
Session A	Time	Duration	Title	Speaker	Affiliations
		Chair-person	MLMDs in Korea	Hwiyoung Kim	Yonsei Univ.
A-1	13:00~13:20	20	Coreline - Lung Cancer screening **	Junghyuck Suh	Coreline soft
A-2	13:20~13:40	20	Lunit - CXR/Mammo Cancer screening **		Lunit
A-3	13:40~14:00	20	Vuno - BioSignal **		Vuno
A-4	14:00~14:20	20	Deepbio - Digital Pathology **	Tae-Yeong Kwak	Deepbio
Coffee break (14:20~14:40)					
Session B	Time	Chair-person	Industrial Trends	Helen Hong	SWU
B-1	14:40~15:00	20	Ensuring Trust in Medical AI: The Significance of Validation and Data Quality	Dukyong Yoon	Yonsei Univ.
B-2	15:00~15:20	20	Industry standardization and policy work in US	Patty Krantz-Zuppan	Medtronics
B-3	15:20~15:40	20	AI in Radiation Oncology	Jinsung Kim	Oncosoft
B-4	15:40~16:00	20	AI for Dentistry	Hakwan Kim	Imagoworks
Coffee break (16:00~16:20)					
Session C	Time	Chair-person	Standardization Trends	Sooyong Shin	Kakao healthcare
C-1	16:20~16:35	15	AI/ML-MD Testing (IEC TC62 PT63450)	Bettina Zucker	Dräger
C-2	16:35~16:50	15	Testing of AI system (ISO/IEC TS 29119-11)	Stuart Reid	STA (SC7 WG26)
C-3	16:50~17:05	15	AI and Medical Robot (ISO TC 299 & JWG 9)	Inhyuk Moon	Dongueui Univ.
C-4	17:05~17:20	15	AI result and AI interoperability (IHE & DICOM)	Samuel Choi	IRM
C-5	17:20~17:35	15	AI Dataset & Labeling SOP (ISO/IEC 8801)	Hwiyoung Kim	Yonsei Univ.
C-6	17:35~17:50	15	MLMD performance evaluation process (IEC TC62 PT8)	Jonghong Jeon	ETRI
Final prize draw and Closing (17:50 ~ 18:00)					

- Topics marked with ** are under discussion and some titles may change.
- IEC TC62 delegations and KoSAIM members can be registered for free on their own registration page.
- Only online pre-registration is accepted and on-site registration is not available. Parking fees are not supported.
- Simultaneous English-Korean interpretation is provided. Printed presentation materials will not be provided.
- Registration page: <https://onoffmix.com/event/283737>