GIST-MIT
Joint Research Symposium
2023

30 New Dream, Great GIST

Time 🕐
November 2-3, 2023 9:00AM ~ 11:50AM

Place 📍
GIST Oryong Hall #101 / Online on Zoom

ZOOM 📹
ID: 854 0699 3958 / **PW:** 2023
Link: https://url.kr/hxcb85

11.02.Thu | **Chairs** Jae Young Lee (Dean of Research, GIST), JongWon Kim (Chair of AI Graduate School, GIST)
| **Place** #101, Oryong Hall

09:00~09:10	**Opening Address** (KwangHee Lee, Vice President for R&DB, GIST) (Daniela Rus, CSAIL Director at MIT)

09:10~09:50	**Project 1** **AI-Driven Soft Robot Skin for Recognition, Modeling, and Exploration**	Prof. **Stefanie Mueller** (MIT), Prof. **Daniela Rus** (MIT), Prof. **Jongho Lee** (GIST), Prof. **Jae Hun Seol** (GIST)

09:50~10:00	**Discussion and Q&A** / Panel: Prof. **Ue-Hwan Kim** (GIST), Prof. **Pyojin Kim** (GIST)

10:00~10:40	**Project 2** **Extending Contrastive Learning to New Data Modalities and Resource-Limited Devices**	Prof. **Dina Katabi** (MIT), Prof. **Piotr Indyk** (MIT), Prof. **Hong Kook Kim** (GIST), Prof. **Jeany Son** (GIST), Prof. **Moongu Jeon** (GIST)

10:40~10:50	**Discussion and Q&A** / Panel: Prof. **SunDong Kim** (GIST)

10:50~11:30	**Project 3** **Artificial Compound Eye with Artificial Intelligence for Enhanced Sensing**	Prof. **Fredo Durand** (MIT), Prof. **William Freeman** (MIT), Prof. **Young Min Song** (GIST), Prof. **Hae-Gon Jeon** (GIST), Prof. **Hyeon-Ho Jeong** (GIST)

11:30~11:40	**Discussion and Q&A** / Panel: Prof. **Jeany Son** (GIST)

11.03.Fri | **Chairs** Hojung Nam (Director of GIST Institute for AI, GIST)
| **Place** #101, Oryong Hall

09:00~09:40	**Project 4** **AI for Energy: Designing High-Performance Catalysts and Electrodes for Efficient Hydrogen Production**	Prof. **Tommi Jaakkola** (MIT), Prof. **Regina Barzilay** (MIT), Prof. **Joo-Hyoung Lee** (GIST), Prof. **Sanghan Lee** (GIST), Prof. **KwangSup Eom** (GIST), Prof. **Boong Joong Kim** (GIST)

09:40~09:50	**Discussion and Q&A** / Panel: Prof. **Hyun Woo Kim** (GIST)

09:50~10:30	**Project 5** **AI-Driven Discovery of Co-Evolutions of Host-Microbiome Interations for the Application of Microbiome-based Therapeutics**	Prof. **Yoon Kim** (MIT), Prof. **Marzyeh Ghassemi** (MIT), Prof. **Sunjae Lee** (GIST), Prof. **Jihwan Park** (GIST), Prof. **Young-Joon Kim** (GIST)

10:30~10:40	**Discussion and Q&A** / Panel: Prof. **Junho Kim** (Sungkyunkwan University)

10:40~11:20	**Project 6** **AI for Human-Computer Interaction**	Prof. **Wojciech Matusik** (MIT), Prof. **Daniela Rus** (MIT), Prof. **SeungJun Kim** (GIST), Prof. **Kyung-Joong Kim** (GIST)

11:20~11:30	**Discussion and Q&A** / Panel: Prof. **Choonsung Shin** (Chonnam National Unviersity), Prof. **Jaeseok Yun** (Soon Chun Hyang University)

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