» Introduction of the program

Day 1 — 11. 01 (Wed) — AI4Good Forum

Time	Content	Venue
08:50 ~ 09:10	Opening Ceremony	Oryong Hall
09:10 ~ 12:30	[Session 1] Innovation of Science, Technology and Industry	Oryong Hall
12:30 ~ 14:00	Break Time	
14:00 ~ 15:30	[Session 2] Public Policy, Management, Governance and Development	TED Hall, AI Graduate School
15:30 ~ 16:00	Break Time	
16:00 ~ 17:00	[Special Session] AI Policy, Case Development on Global Collaboration Across Industries, Future Strategy Discussion	Oryong Hall
17:00 ~ 17:30	Declaration ceremony of GIST School of AI Policy and Strategy	

[Session 1] Innovation of Science, Technology and Industry - Oryong Hall

Time	Speaker	Position	Topic
09:10~09:50	Terry Sejnowski	Professor at Salk Institute	ChatGPT & Deep Learning Revolution
09:50~10:30	Daniel Lee	Professor at Cornell University	Advanced Topics in AI from Academia and Industry
10:30~11:10	Gu-Yeon Wei	Professor at Harvard University	AI Chips and HW design
11:10~11:50	Te-Won Lee	Doctor at SoftEye, Inc.	AI Industry Trends
11:50~12:00	Break time		
12:00~12:30	Discussion with Speakers and Panel/Participants(Chair : Prof. Hojeong Nam at GIST)		

[Session 2] Public Policy, Management, Governance and Development - TED Hall, AI Graduate School

Time	Speaker	Position	Topic
14:00-14:15	Piret Tõnurist	Senior project manager, OECD Observatory of Public Sector Innovation	Application of AI for mission-oriented and future-forecasting public governance innovation
14:15-14:25	Alan Paic	Head of Secretariat, GPAI	AI for responding to social issues and for the future society
14:15-14:25	Inma Martinez	Chair of the Multi stakeholder Expert Group, GPAI	AI for responding to social issues and for the future society
14:25-14:35	Claudio Feijoo	Project Coordinator, EU AI4GOV	Strengthening the capacity to utilize AI in the public sector
14:35-14:45	Frederic Laurin	Senior Director for Partnerships, MILA	Strategies and examples of regional development using AI
14:45-15:00	Meeri Haataja	CEO of Saidot	AI Ethics and Entrepreneurial Spirit
15:00-15:15	Woojin Han	Senior Climate Specialist, UN CTCN	The role and challenges of AI in responding to climate change
15:15-15:30	Tran Duc Binh	Deputy Secretary-General of ASEAN for Community and Corporate Affairs	Solidarity and cooperation of the international community for the joint creation of a global AI innovation ecosystem

[Special Session] AI Policy, Case Development on Global Collaboration Across Industries, Future Strategy Discussion - Oryong Hall
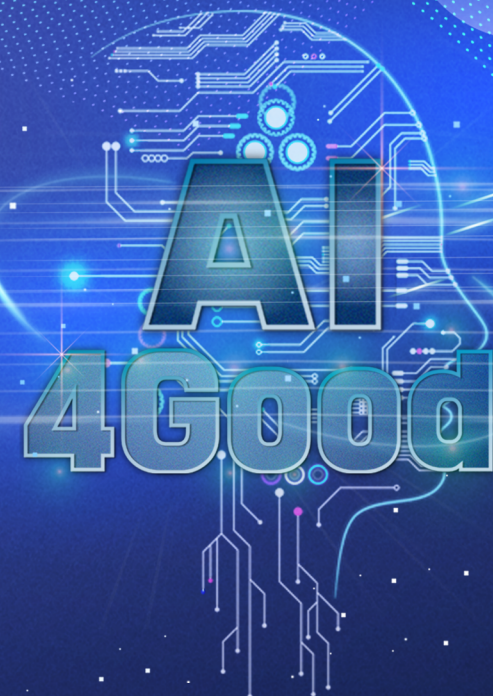
Time	Speaker	Position
16:00 ~ 17:00	Chair: Prof. Taejun Lee (KDI School of Public Policy and Management)	
	Duk-Jo Kong	Initiative Director of AI Policy & Strategy Graduate School, GIST
	Jeong-In Seo	Director of Economic Research Institute for ASEAN and East Asia
	Taehyung Kim	ICT Development Section Chief, UN ESCAP
	Sunghoon Bae	Senior Researcher, LX Spatial Information Division
	Sunghoon Kim	Director, K-water AI Research Institute
	Ok-Su Hong	Team Leader, KOFAC

30 New Dream, Great GIST

GIST 30th Anniversary
AI4Good Forum

GIST
Gwangju Institute of
Science and Technology

GIST 30th Anniversary
AI4Good Forum

2023. 11. 01.(W) ~ 11. 03.(F)
GIST Oryong Hall, TED Hall

Overview

Index	Content
Name of the event	GIST 30th Anniversary AI4Good Forum
Date	November 1, 2023 (Wed) to November 3, 2023 (Fri) for three days
Venue	GIST Oryong Hall, TED Hall
Host	Ministry of Science and ICT, INNOPOLIS(Korea Innovation Foundation)
Organizer	GIST(Gwangju Institute of Science and Technology)
Main contents	- Presentations and discussions on AI Technology, Policy and Strategy - GIST-MIT Joint Research Symposium

Key participants

Terry Sejnowski

Daniel Lee

Gu-Yeon Wei

Te-Won Lee

Piret Tonurist

Alan Paic

Inma Martinez

Claudio Feijoo

Frederic Laurin

Meeri Haataja

Woojin Han

Tran Duc Binh

Taejun Lee

Jeong-In Seo

Tae Hyung Kim

Duk-Jo Kong

Sunghoon Bae

Sunghoon Kim

Ok-Su Hong

GIST-MIT Joint Research Symposium & AI-DAY

Day 2 11. 02 (Thu)

Time	Speaker	Topic	Venue
09:00~09:10		Opening speech	
09:10~09:50	Prof. Wojciech Matusik (MIT) Prof. Seungjoon Kim (GIST)	**Project 1** HCI+AI for Human-Centered Physical System	Oryong Hall Room 101 On / Offline
09:50~10:00		Discussion and Q&A	
10:00~10:40	Prof. Fredo Durand (MIT) Prof. Youngmin Song (GIST)	**Project 2** Artificial Compound Eye with Artificial Intelligence for Enhanced Sensing	
10:40~10:50		Discussion and Q&A	
10:50~11:30	Prof. Dina Katabi (MIT) Prof. Hongkook Kim (GIST)	**Project 3** Extending Contrastive Learning to New Data Modalities and Resource-Limited Devices	
11:30~11:40		Discussion and Q&A	
11:40~16:00		Break time	
16:00~17:00	Dr. Hyunwoo Rho (Open AI)	On versatility of artificial intelligence	TED Hall

Day 3 11. 03 (Fri)

Time	Speaker	Topic	Venue
09:00~09:40	Prof. Tommi Jaakkola (MIT) Prof. Joohyung Lee (GIST)	**Project 4** AI for Energy: Designing High-Performance Catalysts and Electrodes for Efficient Hydrogen Production	Oryong Hall Room 101 On / Offline
09:40~09:50		Discussion and Q&A	
09:50~10:30	Prof. Stefanie Mueller (MIT) Prof. Jongho Lee (GIST)	**Project 5** AI-Driven Soft Robot Skin for Recognition, Modeling, and Exploration	
10:30~10:40		Discussion and Q&A	
10:40~11:20	Prof. Marzyeh Ghassemi (MIT) Prof. Seonjae Lee (GIST)	**Project 6** AI-Driven Discovery of Co-Evolutions of Host-Microbiome Interactions for the Application of Microbiome-based Therapeutics	
11:20~11:30		Discussion and Q&A	
11:30~13:00		Break time	
13:00~13:40	Prof. Jong-gwon Kim (KENTECH)	AI for Carbon Neutral Era	TED Hall
13:40~14:20	Prof. Kyunghan Lee (SNU)	AI for Networks	
14:20~15:00	Prof. Jongwon Kim (GIST)	HPC-AI System Support	

P Parking lot   ⊖ No vehicle entry
▬ Roadway   → One way

W1 The auditorium, Oryong Hall(1F)

S7 TED Hall, AI Graduate School(2F)