Gwangju Institute of Science and Technology

Official Press Release (https://www.gist.ac.kr/)

[25th Anniversary Celebration] GIST hosts AI Forum

☐ GIST (President Seung Hyeon Moon) Artificial Intelligence Research Institute hosted the GIST AI Forum on November 13, 2018.

- ∘ This forum will be divided into three sessions with world-renowned scholars in the field of artificial intelligence: △ machine learning with Ong Yew Soon (Nanyang Technology University) and Danilo Vargas (Kyushu University) △ game & entertainment with Chang Wook Ahn (GIST) and Masayuki Numao (Osaka University) △ block chain and HCI with Hyoung Shick Kim (SungKyunKwan University) and Andrea Bianchi (KASIT).

☐ David E. Goldberg, a world-renowned authority on genetic algorithms and an honorary professor at the University of Illinois Urbana-Champaign, will also give the keynote address at the forum.

☐ Director Hor-Gil Hur said, "GIST has not only achieved high level of artificial intelligence research capacity but has also established close cooperation with well-known artificial intelligence research institutes both in Korea and abroad. I hope that the GIST AI forum, which marks the 25th anniversary of GIST's establishment, will help local

researchers and locals interested in AI to understand the phenomenon and gain insight into the upcoming AI era."

☐ In particular, the forum will invite a magician and clarinetists to give a cultural performance together.

- ○ GIST AI Forum event inquiries: Artificial Intelligence Research Institute ☎ 062-715-6913

☐ Furthermore, GIST will host a variety of events in November to celebrate its 25th anniversary and to show gratitude to the local community for its strong support of GIST.

Overview

- **Title** GIST AI FORUM
- **Date** November 13, 2018
- **Venue** Gwangju Institute of Science and Technology
- **Host** AI Research Institute

- **Program**

Time	Program	Title & Speaker
13:00-13:10	Intro	
	Opening Session	
13:10-13:20	Welcome Speech	MOON Seung-Hyeon *President of GIST*
	Greeting Speech	HUR Ho-Gil *Director of AI Research Institute, GIST*
	Plenary Talk	
13:20-13:50		**AI's Big blind spot : Where it came from & What to do about it** Prof. David E. GOLDBERG *UIUC Emeritus Founder & President ThreeJoy Associates, Inc.*
13:50-14:00	Cultural Performance 1	**A concerto for Clarinet and A.I. Orchestra** YANG Song Hee (Clarinetist) & EvoM (AI Musician)
	Machine Learning Session	
14:00-14:50	Presentation 1	**The Life of Artificial Intelligence @** **NTU & A Memetics View of Optimization Intelligence** Prof. Yew-Soon, ONG *Nanyang Technological University*
	Presentation 2	**Current Deep Learning Limitations and the Promise of Evolution-based** **Learning Systems: One-Pixel Attack, General Models and Adaptation** Prof. Danilo VARGAS *Kyushu University*
14:50-15:20	Break & Networking	
	Game & Entertainment Session	
15:20-16:10	Presentation 1	**On the Creative Entelligence** Prof. AHN Chang Wook *GIST*
	Presentation 2	**Emotion-based Content Creation in brAInMelody®** Prof. Masayuki NUMAO *Osaka University*
16:10-16:20	Cultural Performance 2	**A Collaboration with Tech & Magic** LEE Joon Hyung (Magician)
	Block Chain & HCI Session	
16:20-17:10	Presentation 1	**Lightning Network 101** Prof. KIM Hyoungshick *Sungkyunkwan University*
	Presentation 2	**Augmented interactions with tangible and wearable interfaces** Prof. Andrea BIANCHI *KAIST*