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2022 UNIST
AI Technology Open Workshop

인공지능의 국내외 최신 기술 동향과 UNIST의 연구성과를 공유

2022.10.6 |목| 09:30~18:00
UNIST 본부 2층 대강당

Program

Time	Contents	Speaker
09:30~09:40	Opening Speech	Yong Hoon Lee, President, UNIST
09:40~11:40	**Keynote Speeches (Moderator: Prof. Jaejun Yoo, UNIST)**	
09:40~10:40	Efficient Deep Generative Models (Online)	Prof. Jun-Yan Zhu, School of Computer Science, Carnegie Mellon University
10:40~11:40	Deep Imagination for Content Creation (Online)	Dr. Ming-Yu Liu, Senior Director of Research, NVIDIA
11:40~13:00	Lunch	
13:00~14:00	**Session Ⅰ (Moderator: Prof. Hongsik Jeong, UNIST)**	
13:00~13:20	Personalized Federated Learning via Meta-Learning	Prof. Sung Whan Yoon, UNIST
13:20~13:40	Imitation Learning Techniques for Real-World Applications	Prof. Seungyul Han, UNIST
13:40~14:00	3D Motion Generation from Language or Music	Prof. Hyemin Ahn, UNIST
14:00~14:10	Break	
14:10~15:30	**Session Ⅱ (Moderator: Prof. Seungyul Han, UNIST)**	
14:10~14:30	The Analysis of NMR Spectrum Using Unsupervised Learning	Prof. Hongsik Jeong, UNIST
14:30~14:50	Understanding of 3D Indoor Environments	Prof. Kyungdon Joo, UNIST
14:50~15:10	Embodied Instruction-Following Navigation and Manipulation	Prof. Hyounghun Kim, UNIST
15:10~15:30	3D Pose Estimation for Interacting Objects	Prof. Seungryul Baek, UNIST
15:30~15:50	Break	
15:50~18:00	**Special Lectures & Panel Discussion (Moderator: Prof. Hyemin Ahn, UNIST)**	
15:50~16:30	Naver AI's Research: Towards Strong and Robust Deep Models	Dr. Sangdoo Yun, Lead Research Scientist, Naver AI Lab
16:30~17:10	Beyond AI: Digital Transformation Enabler	Dr. Soonmin Bae, Head of AI2X Lab, KT
17:10~18:00	Panel Discussion: The Perspective of AI and the Role of Academia	Soonmin Bae, Sangdoo Yun, Sam H. Noh (Dean, Artificial Intelligence Graduate School, UNIST)
18:00	Closing	Jae-Young Sim, Dean, College of Information and Biotechnology, UNIST

※ 영어로 진행 (단, 패널토의는 우리말로 진행)

주최 UNIST   주관 UNIST AI 혁신파크 | 인공지능대학원

Keynote Speakers

Prof. Jun-Yan Zhu
School of Computer Science,
Carnegie Mellon University

Dr. Ming-Yu Liu
Senior Director of
Research, NVIDIA

Special Lecturers

Dr. Soonmin Bae
Head of AI2X Lab, KT

Dr. Sangdoo Yun
Lead Research Scientist,
Naver AI Lab

사전등록