

The 6th International Conference on Artificial Intelligence Humanities

ICAIH 2023



**Human
and AI**

**Complement
or
Substitute?**

ICAIH 2023 Conference

The Humanities Research Institute at Chung-Ang University invites presenters to our sixth International Conference on Artificial Intelligence Humanities (ICAIH) with the theme "Human and Artificial Intelligence – Complement or Substitute?".

Artificial Intelligence (AI) has been widely integrated into the everyday life of humans.

We can see many examples of emerging AI systems that mimic human language, appearance, interaction, and other social patterns. Machines, including social robots, chatbots, and other media equipped with AI, become increasingly intelligent to be capable of interacting with humans. As human–AI interactions become remarkable from both quantitative and qualitative ways, we need to explore and accommodate opportunities and challenges in new modes of communication and social life.

Exhibition – “Unprecedented Faces: AI’s Error Image”

Images generated by AI become more and more sophisticated and realistic.

Generative Adversarial Network creates photograph-like images that human eyes cannot recognize, whether taken by humans or generated by algorithms. However, errors are existed in compositing the images.

This exhibition shows the AI’s error images – the ‘incredible’ faces driven by ‘miscalculation’.

From the ‘perspective’ of AI, the incredible faces are not a mistake in that they suggest many fake images as random variables. For human eyes, however, it becomes a mistake or miscalculation.

In this exhibition, you can think of the meaning of those ‘unfamiliar’ faces in the history of images.

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June 1, 2023 (Th) – June 2, 2023 (Fri)

Busan BEXCO, Exhibition Center 1 – Room 211

Day 1 June 1, 12:30 – 18:00

12:30 – 13:00	Registration	
13:00 – 13:10	Welcome Remarks	Chankyu Lee (Director, Humanities Research Institute at Chung-Ang University, Korea)
	Session 1 AI, Content, and Data Moderator: Jiyong Lee(Gyeongsang National University, Korea)	
13:10 – 15:00	Junghoi Choi (Simsimi Inc.) SimSimi and the future of conversations Sanghyub John Lee (The University of Auckland, New Zealand) Kiseong Lee (Chung-Ang University, Korea) Augmenting Korean Emotion Data using the ChatGPT text generation Discussion: Tim Cheongho Lee (Sangmyung University, Korea) Sunyong Byun (Seoul National University of Education)	
15:00 – 15:20	Break / Exhibition View	
	Session 2 Symposium: Creative Errors made by AI and Machine Moderator: Pyungjong Park(Chung-Ang University, Korea)	
15:20 – 18:00	Pyungjong Park (Chung-Ang University, Korea) Aesthetic potential of image-generative artificial intelligence Sangwoo Park (Seoul National University, Korea) Error and Photography Art Jae-Joon Lee (Sookmyung Women's University, Korea) Cracks in the Mirror: The End of Machine-Anthropomorphism and Creativity Discussion: Ju Seok Park (Myongji University, Korea) Choong-Shik Park (U1 University, Korea)	

Day 2 June 2, 9:00 – 17:30

9:00 – 9:30	Registration		
	Moderator: Yumi Yi (Chung-Ang University, Korea)		
9:30 – 10:00	Opening Ceremony	<p>Welcome Remarks</p> <ul style="list-style-type: none">• Chankyu Lee(Director, Humanities Research Institute at Chung-Ang University, Korea) <p>Congratulatory Remarks</p> <ul style="list-style-type: none">• Sanggue Park(President, Chung-Ang University, Korea)• Mahn-Woo Kwon (Chief Commissioner, Busan Contents Market Organizing Committee, Korea)• Axel Harneit-Sievers(Director, Heinrich Böll Stiftung – Hong Kong)	
	<p>Keynote Speech</p> <p>Moderator: Jeonghyun Lee(Chung-Ang University, Korea)</p>		
10:00 – 12:00	10:00 – 11:00	<p>Clare Stark(UN Coordination Officer, UNESCO PAX, France)</p> <p>A human-centered approach to AI</p>	
	11:00 – 12:00	<p>Jin Hyung Kim(KAIST, Korea)</p> <p>Revolutionizing AI with Chat GPT : A New Leap Forward</p>	
12:00 – 13:00	Lunch		
13:00 – 15:00	<p>Session 1 Designing Digital Gender</p> <p>Moderator: Lucia Siu(HBS – Hong Kong)</p>		
	<p>Adam Poulsen(University of Sydney, Australia)</p> <p>Queering machines</p> <p>Katharina Klappheck(Gunda Werner Institute, Germany)</p> <p>Who do robots love?:</p> <p>A critical exploration of the relationship between gender binaries and robotics</p> <p>Aifric Campbell(Imperial College London, UK)</p> <p><i>"of bodies new and strange":</i></p> <p>cross disciplinary perspectives on our human machine relationships</p> <p>Discussion: MinGi Jang(Kyungnam University, Korea), Seong Il Nam(Dongguk University, Korea)</p>		
15:00 – 15:30	Coffee Break		
15:30 – 17:30	<p>Session 2 AI, Communication, and Reality</p> <p>Moderator: Rosemary Moon(Hansung University)</p>		
	<p>Ahram Moon(Korea Information Society Development Institute)</p> <p>Augmentation or substitution? The role of generative AI in human labor</p> <p>Mamello Thinyane(University of South Australia, Australia)</p> <p>Being human in the age of machines: A Multi-aspectual reflection on collective intelligence assemblies</p> <p>Jeffrey Kok Hui Chan(Singapore University of Technology and Design, Singapore)</p> <p>The Ethics of Communicating with Artifice</p> <p>Discussion: Bora Kang(Yonsei University, Korea), Soyoung Park(Chung-Ang University, Korea)</p>		