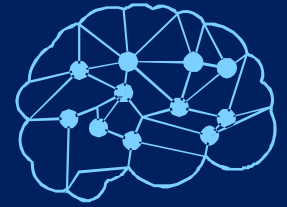


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A3I Academic-Industry Forum



Dr. Shihong LAO
CEO, SenseTime Japan Ltd.



Dr. Jonghoon Park
CEO, Neuromeka Co., Ltd.

February 10, 2023

13:00-17:30 (JST, KST) 12:00-16:30 (CST, MST)

Forum: 13:00-15:00 (JST, KST) 12:00-14:00 (CST, MST)
Students' presentation: 15:30-17:30 (JST, KST) 14:30-16:30 (CST, MST)

Join us online!

[https://yamanashi-ac-
jp.zoom.us/j/89783691123?pwd=ZGIxV2ErNFdQeWNuQUFpV0Y3TXFTUT09](https://yamanashi-ac.jp.zoom.us/j/89783691123?pwd=ZGIxV2ErNFdQeWNuQUFpV0Y3TXFTUT09)

Meeting ID: 897 8369 1123
Pass code : 808104





Dr. Shihong LAO

**CEO,
SenseTime Japan Ltd.**

Topic: AI powering future

During the past 10 years, AI technology has made tremendous progress. Face recognition performance has surpassed human, and image recognition technology, which was considered difficult in the past, has been widely applied to automatic driving, robots, etc. AI is expected to have a greater impact on our lives.

Mr. Shihong Lao graduated from Zhejiang University in 1984. After studying at Kyoto University, he joined OMRON Corporation in 1992. At OMRON, he was well-known as a pioneer working on face recognition related technology. He was the technical leader of the first face detection chip in the world for commercial digital Camera. He has filed more than 30 patents, including 18 international patents, published more than 80 papers mainly in the area of face/human detection and tracking, face recognition and human re-identification. He joined SenseTime Group Limited in 2015, and now is the Vice President of SenseTime Group Limited. He also serves as CEO of SenseTime Japan, mainly developing a business focusing on mobility technologies, including joint research on autonomous driving with Japanese automobile manufacturer.



Dr. Jonghoon Park

CEO, Neuromeka Co.,Ltd.

Topic: Anatomy of A Commercial Collaborative Robot from the Control Viewpoint

Collaborative robots (a.k.a. cobots) have been very popular recently in versatile applications from industrial automation to F&B (food and beverage) service automation. All this popularity comes from the collision safety during operation as well as the direct teaching capability. At the core of the cobot operation lies very advanced control theories. In this talk the underlying control principles and control theory applications are revealed for a commercial industrial cobot.

Dr. Jonghoon Park, an active expert in robot control area in industry, research, as well as academy during two decades, developed a series of industrial collaborative robots (cobots) named 'Indy' based on innovative robot control algorithms and software since he founded Neuromeka in 2013. He got B.S., M.S., and Ph. D. degrees in Dept. of Mechanical Engineering, POSTECH in 1992, 1994, and 1999, respectively. Currently, he is the CEO of Neuromeka (since 2013), and an Adjunct Prof. in Dept. of Mechanical Engineering, POSTECH (since 2014).