



Pioneering the Future through Cybernics

Fusion of Human and Technology: Wearable Cyborg HAL,
Clouds and other Cybernics Systems

Guest lecture

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Abstract

Cybernics, a science and technology that fuses humans and AI robots/information systems, realised the wearable cyborg HAL driven by bioelectrical signals derived from the brain-nervous system, as one of representative cybernics systems.

Cybernics technologies can interconnect brain-nervous systems, physiological and body systems to robots and clouds/supercomputers, and would revolutionise medicine, health care, daily life, and labor for a wide variety of people including the patients and the disabled.

Date: 29 October 2021

Time: 10.00 - 11.00 am CET

Place: Online through Zoom

Registration:

[Registration on this link \(kth.se\)](https://www.kth.se)

This lecture is hosted by Professor Hedvig Kjellström KTH. It is arranged by KTH, in cooperation with the Embassy of Japan to Sweden, IVA, Sweden-Japan Foundation, the Japan Society for the Promotion of Science Stockholm Office, and Digital Futures. The event will end with a 15 minute Q&A session.



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