

Beyond human capabilities: How do Cybernics and AI will change human physical limits

身体機能の補完と拡張: サイバニクスとAIは人間をどう変えるか?

The 3rd symposium on ph.D. program in Humanics

Time Table

Date: December 2nd, Wed., 2020

Online Session

Opening

16:30-16:35	Greetings from the program leader	Prof. Masashi Yanagisawa (Program Coordinator, Ph.D. Program in Humanics/ Director, WPI-IHIS, University of Tsukuba)
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Session 1: Cybernics

16:35-17:15	Invited lecture	Speaker: Prof. Hideki Kadone (University of Tsukuba)
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Title:

Changes in limb motion control of patients with neurological disorders after HAL treatment: a clinical neuro-mechanics approach

17:15-17:35	Panel Discussion	Prof. Hideki Kadone, Prof. Masashi Yanagisawa, & Students of Ph.D. Program in Humanics
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17:35-17:50 Coffee Break

Session 2: AI

17:50-18:30	Invited lecture	Speaker: Prof. Christian Becker-Asano, Stuttgart Media University (Stuttgart Media University)
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Title:

Artificial Intelligence applied to socially interactive systems - from virtual to robotic humans.

18:35-18:55	Panel Discussion	Prof. Christian Becker-Asano, Prof. Masashi Yanagisawa, & Students of Ph.D. Program in Humanics
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18:55 Closing