

Towards Bringing Assistive Robots to Intelligent Manufacturing

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Date: Tuesday, October 18, 2022 11:00-12:00

**Venue: 31A, 3F Faculty of Engineering Bldg. 2 /
Online (hybrid)**

Abstract:

Despite recent advances in hardware and compliant control, robots in the industry are still largely preprogrammed with very little autonomy, especially when it comes to close physical human interaction. In this talk, I will present recent efforts to bring robots closer to humans by embedding human safety, communication, and comfort information into intelligent cobot workers that can manipulate in accordance with geometry, forces, and biomechanical constraints.



Registration (Venue/Online)
<https://forms.gle/xZDZB6emsy8qRkEK8>
Please register by Oct. 13.