



Dr. Gentiane Venture, Professor, Department of Mechanical Engineering, The University of Tokyo

Title Keynote: “Beyond Human: Expressive Movement in Robotics”

“In this talk I will explore a crucial aspect of robotic design: creating machines that interact closely with humans. While the temptation to make robots appear human-like is understandable, this talk advocates for a different approach. We delve into the idea that robots working alongside humans can effectively convey their intentions and enhance collaboration through expressive movement, without necessarily resembling

humans.

With some example of our works focusing on expressive movement rather than human-like appearance, I will show that it is possible to seamlessly enter in contact with the robots and possibly deploy this work in various settings, while also discussing the need for robots’ ontologies.”

[GV-robotics \(gvlab.jp\)](http://gv-robotics (gvlab.jp))