

Robots

in

Motion



12th Ethnographies of Science & Technology Workshop

第12回科学技術の民族誌研究会

Organizers and Speakers:

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In classical mechanics, Newton's laws of motion describe the relationship between a body and the forces acting upon it, and its motion in response to those forces. Newton's third law states that when a body exerts a force on a second body, the second body simultaneously exerts a force equal in magnitude and opposite in direction on the first body. What kind of "forces" are acting upon the seemingly inanimate bodies of robots to set them in motion? And what kind of "forces" do robotic bodies exert on human bodies to set them in motion? In the field of robotics, machinic motion is not physically, technically or experientially given, but rather engineered from scratch through intense, laborious and time-consuming work by skilled technicians and roboticists. The capacity for motion becomes essential to the social life, intelligence and vitality of robots, in turn, exerting and impressing themselves upon human experience. In this workshop, we variously explore the relationship between motion and robots, through social and cultural descriptions, physics, mathematics and mechanics. Speaking across the fields of robotics and anthropology, we offer three different readings of motion as it pertains to robots, and invite participants of the workshop to ponder in what ways robots are set in motion with humans?

場所：大阪大学人間科学研究科東館106
日時：5月19日（土）14:00～17:00

Place: Osaka University, Graduate School of Human Sciences, East
Wing, Room 106
Date and Time: Saturday, May 19th 14:00-17:00

Open to Public
Admission Free
No Registration Required

This event will be held in English (without translation)
For further details please contact: jafl@itu.dk