



Dr. Amel Achour-Benallegue  
AIST, Japan

## Movement perception: Different perspectives

In this talk, the perception of movement is presented through two distinct lenses. The first examines the interplay between shape and motion in computer-generated animations, focusing on how disruptions to their coherence affect viewer impressions. The second investigates the perception of emotions expressed through movement, exploring responses to regular motion displays and responses to altered association of shapes and motions. These approaches contribute to deepen the understanding of movement perception in relation to form and emotional expression.



February 28<sup>th</sup> 2025

13:00-14:00

Hybrid: UT Hongo Campus  
Eng. Bld 2 room 31A

[skype](#)

Amel Achour-Benallegue is a postdoctoral researcher within the Cognition, Environment, and Communication Research Team at the Human Augmentation Research Center (AIST). She holds a Ph.D. in Cognitive Science and an engineering degree in computer science. In addition to her scientific background, she is an artist, having studied painting at the Fine Arts School in Algeria and completing a master's degree in Art, Science, and Technology from the Institut Polytechnique de Grenoble in France. Her research spans facial expressions, emotion, movement perception, and multidisciplinary intersections of art, anthropology, philosophy, neuroscience, cognitive psychology, and sensing technology.

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