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OKINAWA INSTITUTE OF SCIENCE AND TECHNOLOGY
沖縄科学技術大学院大学

THEORETICAL SCIENCES VISITING PROGRAM

TSVP TALK

A BODY-FIRST APPROACH TO COGNITIVE SCIENCE

2022
THU. **NOV. 24TH**

16:00 - 17:00

HYBRID L4E48, ZOOM



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Embodied cognition has been a trendy approach to cognitive science for the last few decades. But what does it mean to say that cognition is embodied? Why should we think we are anything more than brains in bodily vats that keep our brains alive and function as input/output interfaces with the world? If we want to build artificial systems that are genuinely cognitive, do these need to be embodied? And, if so, in what way? In this talk, I will give an overview of some of the main contributions to embodied cognitive science research to show why bodies matter to cognition. And I will explore why more recent research might give us reason to push these insights further and move from an “embodied” approach to a “body-first” approach to cognitive science.

EAST CHINA NORMAL UNIVERSITY

MOG STAPLETON

Mog Stapleton is a researcher at East China Normal University. Her background is in cognitive science and philosophy (with master's degrees in both). She received her PhD from the University of Edinburgh in 2012. Her research focuses on embodied, embedded, enactive, and extended (so-called “4E”) approaches and on the importance of affect for cognitive science. She is co-editor-in-chief of the journal *Cognitive Systems Research*.

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