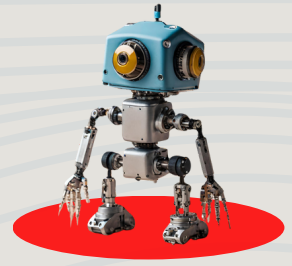


# MACHINES IN THOUGHTS



## Philosophy, History and Epistemology of Robotics and AI

ORGANISED BY FRANCESCO BIANCHINI, DANIELE MOLININI AND MARTINA BACARO

Department of Philosophy - University of Bologna

**SALA ROSSA, VIA AZZO GARDINO 23, BOLOGNA**

### 09/05/2024

9:30-9:45 Opening by

**Francesco Bianchini** (University of Bologna)

**Raffaella Campaner** (University of Bologna, Vice Rector for International Relations)

**Luca Guidetti** (University of Bologna, Head of the Department of Philosophy)

9:45-10:45

**Luisa Damiano**  
(IULM)

Synthetic Biology and Artificial  
Intelligence: From Cybernetic  
Epistemology to the Chemical  
Autopoietic AI Project

10:45-11:15 Coffee Break

11:15-12:15

**Edoardo Datteri**  
(University of Milano Bicocca)

Humanoid Biorobotics

12:15-13:15

**Tom Ziemke**  
(Linköping University)

Robot Embodiment and  
Intentionality

15:00-16:00

**Pierluigi Graziani**  
(University of Urbino)

From Simplicity to Interestingness

Joint work with Pedro Quaresma, University  
of Coimbra)

16:00-17:00

**Audrey Borowski**  
(Centre for Science and Thought, Bonn)

Epistemology in a time of Surplus  
Data

17:00-17:30 Coffee Break

17:30-18:30

**Aldo Gangemi**  
(University of Bologna)

Some Ontological Themes in AI  
and Robotics: Intentionality,  
Multimodality, and Embodiment of  
Artificial Models

### 10/05/2024

10:00-11:00

**Marco Tamborini**  
(TU Darmstadt)

Robotic Approaches and  
Technology Games: the  
Grammar of Biorobotics

10:00-11:30 Coffee Break

11:30-12:30

**Martina Bacaro**  
(University of Bologna)

From SHAKEY to the future: a  
Roundtrip Journey in Robotics and  
Cognitive Sciences

12:30-13:00

Final Discussion and Closing