

CFA:
The Mechanistic Approach in Biology and Cognition

The **Center for Philosophy of Sciences of the University of Lisbon (CFCUL)** and the **NOVA Institute of Philosophy (IFILNOVA)** invite abstracts for their Inter-University workshop “The Mechanistic Approach in Biology and Cognition”, to be held on the 20th of November 2018 in Lisbon. This one-day workshop aims to discuss recent developments and problems raised by the endorsement of mechanistic approaches in both organismal biology and cognitive sciences.

Invited speakers:

Marcin Miłkowski (Polish Academy of Sciences)

Maria Serban (University of Copenhagen)

Potential questions include:

- How are mechanistic approaches in molecular biology and cognitive sciences used? Are the approaches similar?
- How should we conceive of reductionism and emergence within the mechanistic approach?
- How should we make sense of hierarchical levels of organization in mechanistic explanations?

Submission deadline: 20th of October 2018

Submission guidelines: Submissions should consist of max. 400-words and should be suitable for blind review (paper's title, author's

name, affiliation, and contact information on detachable cover page).

Abstracts should be emailed in '.doc', '.docx' or '.pdf' format with the subject header

“MECHANISM ABSTRACT” to Davide Vecchi dvecchi@fc.ul.pt or Klaus Gärtner kgartner@fc.ul.pt.

Acceptance notifications will be send out by the 1st of November 2018.

Convenors: Robert W. Clowes, Klaus Gärtner, Gil Santos, Davide Vecchi

For further information please check out <https://mindandcognition.weebly.com/> and <http://cfcul.fc.ul.pt/>.

Funded by the FCT (Fundação para a Ciência e a Tecnologia) through the Philosophy of the Natural Sciences Group of the Centro de Filosofia das Ciências da Universidade de Lisboa and the Lisbon Mind and Reasoning Group as part of the ArgLab, IFILNOVA.