



Minds & Machines

Editor-in-Chief: Mariarosaria Taddeo
(Oxford)

Call for Papers for Minds & Machines's special issue on *Causality in the Sciences of the Mind and Brain*

GUEST EDITORS

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This special issue will focus on causality in the sciences of the mind and brain. Included in these sciences are psychology, psychiatry, neuroscience and cognitive neuroscience. Currently, these areas of research develop with an immense speed and the borders of disciplines are constantly negotiated. New disciplines that integrate experimental traditions from significantly different established scientific fields see the light of day (cognitive neurosciences are all examples of these). This development highlights questions about causality — questions about how conceptions of causality play a role in experimental methods and scientific categorization. The questions that this issue will address include: What characterizes the notion of causation in the sciences of the mind and brain? Are different notions required for different sciences or experimental methods? Are there differences in the notions that are explicitly and implicitly assumed in the

methods employed? What counts as causal evidence in these sciences? What role is played by information of interventions and physical mechanisms in identifying causal claims in the sciences of the mind and brain?

Submissions are invited from authors with different backgrounds. All submissions *must* address the issue of causality and *must* engage with the sciences. A word limit for the submitted paper has been set to 9000 (excluding references).

TOPICS

The main topics of interest include, but are not restricted to:

- Interventionism in the sciences of the mind and brain
- Mechanisms and causality in the sciences of the mind and brain
- Evidence and causality in the sciences of the mind and brain
- Causality and categorization in psychiatry
- Connectivity and causality in the brain sciences
- Exclusion problems and scientific causal explanation

TIMETABLE

Deadline for paper submissions	February 5, 2017
Deadline for paper reviewing	March 13, 2017
Deadline for submission of revised papers	March 27, 2017
Deadline for reviewing revised papers	April 10, 2017
Paper will be published in	2017

SUBMISSION DETAILS

To submit a paper for this special issue, authors should go to the journal's Editorial Manager <https://www.editorialmanager.com/mind/default.aspx>

The author (or a corresponding author for each submission in case of co-authored papers) must register into EM.

The author must then select the special article type: "Causality in the Sciences of the Mind and Brain" from the selection provided in the submission process. This is needed in order to assign the submissions to the Guest Editor.

Submissions will then be assessed according to the following procedure:

New Submission => Journal Editorial Office => Guest Editor(s) => Reviewers => Reviewers' Recommendations => Guest Editor(s)' Recommendation => Editor-in-Chief's Final Decision => Author Notification of the Decision.

The process will be reiterated in case of requests for revisions.

For any further information please contact:

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