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

**GUEST EDITORS**

Lise Marie Andersen, Aarhus University  
Jonas Fogedgaard Christensen, Aarhus University  
Samuel Schindler, Aarhus University  
Asbjørn Steglich-Petersen, Aarhus University  

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.

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

<table>
<thead>
<tr>
<th>Deadline for paper submissions</th>
<th>February 5, 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deadline for paper reviewing</td>
<td>March 13, 2017</td>
</tr>
<tr>
<td>Deadline for submission of revised papers</td>
<td>March 27, 2017</td>
</tr>
<tr>
<td>Deadline for reviewing revised papers</td>
<td>April 10, 2017</td>
</tr>
<tr>
<td>Paper will be published in</td>
<td>2017</td>
</tr>
</tbody>
</table>

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](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: