

Information for Contributors

The policies and procedures presented here are reproduced in greater detail on the publisher's website: <https://www.cambridge.org/core/journals/philosophy-of-science>

Submission Method: All submissions must be made through the *Philosophy of Science* Editorial Manager website: <https://www.editorialmanager.com/phos>. All electronic files should be readable in Microsoft Word or formatted as TeX or LaTeX. (Special restrictions apply to TeX and LaTeX documents; please see the website for details.) Other correspondence with the editorial office may be sent to: journal@philsci.org or *Philosophy of Science*, Department of Philosophy, University of Washington, Box 353350, Seattle, WA 98195, USA.

Manuscripts: Submissions must not exceed 9,000 words, including abstract and footnotes, but not references; a word count must be submitted with each essay. Manuscripts should be submitted in a form suitable for blind review and should include an abstract of approximately 100 words. Authors are strongly encouraged to employ a clear, reader-friendly writing style.

Discursive footnotes (consecutively numbered) should be kept to a minimum. Simple citations can be made in the text, by citing author and year of publication (with page number if necessary); a bibliography should appear on a separate page at the end. A detailed guide to the reference style appears on the website.

Copyright: Manuscripts should be submitted to *Philosophy of Science* with the understanding that upon acceptance for publication an exclusive license to publish will be granted to the Philosophy of Science Association.

Book Reviews: Books intended for review should be sent to the address given above. Persons wishing to review a book should contact the editorial office.

Correspondence concerning PSA business matters should be addressed to Max Cormendy, Executive Director, Philosophy of Science Association, University of Cincinnati, Cincinnati, OH 45221 (e-mail: office@philsci.org). The Philosophy of Science Association website is at <http://philsci.org>.

Philosophy of Science

Contents

Articles

- 785 *What Do Large Language Models Know? Tacit Knowledge as a Potential Causal-Explanatory Structure*
CÉLINE BUDDING
- 807 *What's Low Mood All About? An Indicative-Imperative Account of Low Mood's Content*
JAMES TURNER
- 827 *How Theory-Laden Are Observations of Black Holes?*
JULIUSZ DOBOSZEWSKI AND JAMEE ELDER
- 850 *Towards a Direct Role for Values in the Heart of Science*
TIM LEWENS
- 868 *Resolving the Reference Class Problem at Scale*
AARON ROTH AND ALEXANDER WILLIAMS TOLBERT
- 883 *Tool Use Beyond Humans*
GIANMARIA DANI AND GRANT RAMSEY
- 900 *Theoretical Stability and Scientific Realism*
JOHANNES NYSTRÖM
- 922 *Demarcating, defining, and diagnosing pseudoscience*
SVEN OVE HANSSON
- 938 *A Defence of Informed Preference Satisfaction Theories of Welfare*
ROBERTO FUMAGALLI
- 963 *Trading Evidence: The Role of Models in Interfield Unification*
DANIEL A. WEISKOPF
- 983 *How the Structure of Scientific Communities Could Affect the Public Uptake of Uncertain Science*
SACHA FERRARI, WOUTER LAMMERS AND SYLVIA WENMACKERS
- 1004 *On Coordinate-Based and Coordinate-Free Approaches to Maxwellian Spacetime*
ELEANOR MARCH

Discussion Note

- 1022 *Functions and History: A Response to Garson*
BRANDON A. CONLEY

Book Reviews

- 1031 Review of Cameron J. Buckner's *From Deep Learning to Rational Machines: What the History of Philosophy Can Teach Us about the Future of Artificial Intelligence*
BRUCE RUSHING AND DANIEL A. HERRMANN
- 1034 Review of James Read's *Background Independence in Classical and Quantum Gravity*
CLARA BRADLEY

Addendum

- 1039 Robustness and Dark-Matter Observation – ADDENDUM
ANTONIS ANTONIOU

Erratum

- 1040 Causal Agnosticism About Race: Variable Selection Problems in Causal Inference – ERRATUM

Cambridge Core

For further information about this journal please go to
the journal website at: [cambridge.org/PSA](https://www.cambridge.org/PSA)



CAMBRIDGE
UNIVERSITY PRESS