

Introduction

Hello PiBM network members!

We've made it through the first quarter of the year and, hopefully, are still going strong. As we start the second quarter, there are lots of interesting things to share – more PhD and post-doc positions, conferences, publications, and even a talk about bringing extinct species back to existence. No boring moments in the PiBM world.

Enjoy!

Post-graduate Opportunities

PhD Scholarship in Philosophy of Biology (Macquarie)

As part of Pierrick Bourrat's ARC Discovery Early Career Researcher Award for the project "Inheritance and the Emergence of Individuals: From concepts to practice," there is one 3-year domestic scholarship, commencing no later than the <u>1st of October 2023</u>, in the Department of Philosophy at Macquarie University. It will cover a 3-year PhD.

The scholarship will support a successful candidate to devise and develop their own project in collaboration with Pierrick on a topic related to biological individuality broadly construed. (continued on next page...)

Post-graduate Opportunities (cont.)

More details about the Department of Philosophy at Macquarie University can be found here: <u>https://www.mq.edu.au/faculty-of-arts/departments-and-schools/</u> <u>department-of-philosophy</u>

For questions, further details and how to submit an application, please contact Pierrick at pierrick.bourrat@mq.edu.au

Bordeaux & Marie Curie Postdocs

The Conceptual Biology & Medicine team at ImmunoConcept in Bordeaux would like to announce that it is interested in hosting postdoctoral candidates through the Marie Sklodowska-Curie fellowship scheme, which is now accepting calls.

For more details about the fellowships, please see: <u>https://marie-sklodowska-</u> <u>curie-actions.ec.europa.eu/actions/postdoctoral-fellowships</u>

For more details about the team at Bordeaux, either visit their website (<u>https://immunoconcept.cnrs.fr/conceptual-biology-medicine/</u>), or contact anyone on the team with whom you would like to work or further discuss this post-doc opportunity: <u>Maël Lemoine</u>, <u>Thomas Pradeu</u>, <u>Fridolin Gross</u>, <u>Jan-Pieter Konsman</u>, or <u>Jonathan Sholl</u>.

CFAs

Sixth Annual Meeting: Deep South Philosophy & Neuroscience Workgroup

DATES: Thursday, September 28 through Saturday, September 30, 2023 LOCATION: Beachfront Hilton Pensacola Beach Hotel, Pensacola Beach, Florida REGISTRATION: There is no registration fee.

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CFAs (cont.)

CO-ORGANIZERS & CONTACTS: John Bickle (Mississippi State U. and U. Mississippi Medical Center) jbickle@philrel.msstate.edu ; Nedah Nemati (Presidential Scholar in Society and Neuroscience, Columbia U.) nnn2120@ columbia.edu

ABSTRACT (maximum 750 words) DUE DATE: July 1, 2023

In addition to talks on all topics in philosophy of neuroscience or neurophilosophy, we also aim to bring the history and philosophy of biology, philosophy of mind, and neuroscience into closer conversation. We invite abstract submissions for talks on the topic of brain evolution and how evolutionary theories inform ideas about cognition and behavior. Topics of interest include, but are not limited to:

- histories of brain evolution and species comparisons in neuroscience;
- using evolutionary theory for tools used to study the brain (e.g. neuroevolution algorithms in neuro-computational modeling);
- questions about functional and structural homology of the brain;
- evolutionarytheoryasexplanationinbehavioralandcognitiveneuroscience.

For more details, visit their website: <u>http://deepsouthphilneuro.com/deep-south-</u> philosophy-neuroscience-the-gulf-vi-first-call-for-abstracts-save-the-dates/

Workshop on Memory - Munich Center for Mathematical Philosophy

The Munich Center for Mathematical Philosophy invites abstracts for "The Unconventional Memory Workshop" on September 12-13, 2023.

Recent philosophical and scientific research has aimed to widen the boundaries of what we think memory is as well as where and how we think it occurs. This workshop is dedicated to the implications of research on these "unconventional" cases of memory. These cases include, but are not limited to:

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- Odd memory phenomena (or memory quirks) in humans
- Memory in non-humans, including other biological and non-biological systems
- Systems that are conventionally thought to be orthogonal to memory, such as hereditary or immune systems
- Accounts of memory from research programs like 4E cognition, minimal cognition, basal cognition, or ecological psychology
- Non-synaptic explanations of memory phenomena

There is space for a small number of talks that fit the topic of unconventional memory. Works that take formal, empirical, historical, and philosophical perspectives on the topic are welcome. Talks that are supportive or critical of unconventional memory are welcome as well, as are talks that address its implications for philosophy of science or cognitive science.

Please submit an abstract no longer than 1000 words to <u>david.colaco@lmu.</u> <u>de</u>. Please put "Unconventional Memory" in the subject line of your email, list author(s) and affiliation(s) in the body of the email, and include the abstract as an attachment. Please submit by <u>July 7th, 2023</u> for consideration.

Organizer: David Colaço (LMU Munich, Munich Center for Mathematical Philosophy). For more details, visit: <u>https://www.mcmp.philosophie.uni-muenchen.de/events/workshops/container/memory_workshop_2023/index.html</u>

Upcoming Conferences & Workshops

Egenis Workshops

Egenis is hosting international workshops and major lectures in the coming months, hybrid participation especially for the lecture is warmly welcomed – for workshops, this is not always possible though there is the opportunity to join parts of the meetings online. For details and registration information, see below and on this page: <u>https://sociology.exeter.ac.uk/research/sts/egenis/activities/events/</u> Below are events in May:

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22 May - "The Invention of Biodiversity as a Conceptual Tool for Science Communication", Stefan Bargheer (Aarhus Institute of Advanced Studies)

Few scientific concepts have the same amount of public resonance as the notion of biodiversity. The talk traces the creation of this relatively new concept and its impact on scientific research. I show based on archival documents that the neologism was coined in the mid-1980s by conservation biologists connected to the U.S. National Committee of the UNESCO Man and the Biosphere (MAB) program in order to buffer the adverse economic impacts of an announced withdrawal of the United States from UNESCO.

With the United States no longer a member of UNESCO, the U.S. National Committee lost the majority of its funding. The notion of biodiversity was invented as a catch-phrase for public campaigning in an effort to find alternative sources of institutional support. With the use of the new term went a new strategy for communicating the importance of studying diversity in nature. Under the UNESCO MAB program, diversity was heralded as a contributor to the stability of ecosystems, captured by the so-called diversity-stability hypothesis. Unlike the diversity-stability hypothesis, however, the concept of biodiversity was not tied to a specific justification for research and policymaking. This openness of the concept was not a design flaw, but an intended feature. It reflected the need to appeal to a wide range of funding agencies. I show that even though the openness of new concept worked well in connecting scientists to multiple audiences, it did for the same reasons not do very well in guiding scientific research.

The talk is online but <u>register here</u>.

Seminars of the ANR BioPsychAnimEx

As part of Antonine Nicoglou's ANR project, she and Caroline Angleraux are organizing seminars about the origins and uses of animal experiments in biological psychiatry. The seminars are in English. (continued on next page...)

Upcoming Conferences & Workshops (cont.)

For the next session of these seminars in BioPsychAnimEx, the organizers are pleased to announce a presentation by Paul Willner (Professor Emeritus in Swansea University's School of Psychology, UK), which is entitled "Mechanism of antidepressant failure in an animal model of treatment-resistant depression."

They will meet on Zoom on Friday, <u>May 12, 2.30-4.00 pm</u> (UCT +1). Zoom link: <u>https://pantheonsorbonne.zoom.us/j/93209279004?pwd=VnVRMGI0aWtNQ3Q5</u> <u>MWIrOXM1dzNFQT09</u>

If you are interested in the seminar and wish to participate in their research group or include other people, please contact Antonine Nicoglou (<u>antonine.nicoglou@</u> <u>univ-tours.fr</u>) or Caroline Angleraux (<u>caroline.angleraux@univ-tours.fr</u>).

Publications

Daly, T. (2023). "Philosophers of Medicine Should Write More Letters for Medical Journals". *Philosophy of Medicine*, DOI: 10.5195/pom.2023.161.

People & Events in the World of PiBM

Interviews with Christopher Lean about de-extinction

The project of bringing extinct animals back into being is sexy, hi-tech and could confer significant environmental benefits. But it's uncharted territory, and some argue that resurrecting extinct species could actually work against the conservation of threatened species that currently exist. Why worry about their possible extinction, if we can just bring them back?

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People & Events in the World of PiBM (cont.)

Below you can find an interview with Christopher Lean, philosopher of biology and conservation science working with the Theory and Methods in the Biosciences research group at the University of Sydney: <u>https://christopherhlean.weebly.com/</u>

Interviewer: Kate Lynch, Lecturer in History and Philosophy of Science, University of Melbourne.

Producers: Kate Lynch, David Rutledge

- Part 1: <u>https://www.abc.net.au/radionational/programs/philosopherszone/de-extinction-pt-2/102173886</u>
- Part 2: <u>https://www.abc.net.au/radionational/programs/philosopherszone/de-extinction-pt-2/102173886</u>

Further information: De-extinction, pt 1 (The Philosopher's Zone, April 9 2023)

This was produced in collaboration with the Australasian Association of Philosophy.

Brief Reflection on Recent PiBM Meeting in Cambridge

The organizer's of this year's PiBM Meeting in Cambridge wish to say that they had a great annual meeting (see attached picture on next page). They send a big thank you to Jacob Stegenga, Kate MacCord and Charlotte Zemmel, as well as the Cambridge HPS Department. Visit the website for more about the event: <u>https://www.philinbiomed.org/event/fourth-philinbiomed-meeting/</u>

The organizers are very excited to host the 2023 PiBM summer school next month! Stay tuned for details but for now, please visit the website to learn more: https:// www.philinbiomed.org/event/summer-school-philinbiomed-2023/



Looking ahead...

The world of PiBM research and teaching keeps turning and we are looking forward to hearing about more of your exciting events and accouncements.

Keep up the great PiBM work - see you next month!

