





Newsletter

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Welcome to an occasional newsletter from the Mistakes in Living Systems team. We are a multi-disciplinary <u>team</u> of philosophers and scientists working on a three-year project funded by a generous grant from the <u>John Templeton Foundation</u>.

Our project's full title is: <u>Mistakes in Living Systems: A New Conceptual Framework for the Study of Purpose in Biology</u>. It is one part of a multi-year, multi-million dollar global cohort programme, involving teams of scientists and philosophers from around the world, funded by the Templeton Foundation. The global programme is entitled <u>Agency</u>, <u>Directionality and Function</u>.

To register for future newsletters, please sign up <u>here</u>.

Recent activities

- Thanks to everyone who attended the Cluster Workshop and the Annual *Ratio* Conference in September; they were a great success! The *Ratio* conference proceedings will be published in a Special Issue in December 2024.
- Jonathan Hill, Christopher Austin, and David Oderberg presented on mistake theory at a symposium on 'Biological Mistakes' at the 4th <u>Lisbon</u> <u>International Conference on Philosophy of Science</u> (LICPOS 2023), in July 2023.
- David Oderberg and Ingo Bojak presented on 'Mistake Theory and the Question of Function' at the 8th annual <u>Society for the Metaphysics of</u> <u>Science conference</u> at Dalhousie University, Canada, in August 2023.
- Ingo Bojak presented on 'Modelling Mistakes' at the Cluster Workshop in September 2023.
- François Cinotti presented on 'Modelling Clot Formation' at the Cluster Workshop in September 2023.
- Christopher Austin presented on 'Mistakes and the Metaphysics of Powers' at the Cluster Workshop in September 2023.
- In September the team also had a meeting with <u>Gregor Greslehner</u>, discussing mistake theory and the immune system. You can watch the video <u>here</u>.

Upcoming activities

 November 2023: The team will be meeting with <u>Vikram Gadagkar</u> to discuss birdsong. How do zebra finches manage to learn and maintain accurate birdsong and how do they evaluate and correct <u>errors</u>? • January 2024: the team will be meeting with <u>Marta Bertolaso</u> to discuss mistakes and cancer. Cancer is mistaken cell division - but what is the standard of correctness for cell division and how is mistaken division evaluated and regulated? (Marta is the author of <u>The Philosophy of Cancer</u>.)

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