

Interdisciplinary Workshop on Holobionts

November 6-8, 2017

University of Bordeaux. Bordeaux, France

<https://www.immuconcept.org/holobiont-workshop/>

Organizers: [Derek Skillings](#) and [Thomas Pradeu](#)

Microbes play a significant role in the evolution, development, health, and ecological interactions of multicellular organisms. The importance of microbial interactions is now widely recognized and at the center of many new research initiatives across the life sciences. Part of this emerging research has focused on reconceptualizing all macroorganisms as “holobionts”, defined as a host and all its microbial symbionts, with the genomic complement of all partners becoming the “hologenome”. There has been extensive debate about the importance and need for such a reconceptualization, and how it will shape research and our understanding of the living world moving forward.

This workshop will bring together researchers from diverse disciplines (microbiology, evolutionary biology, ecology, pathology, neuroscience, medicine, philosophy) working on holobionts and host-microbe associations, in order to foster interdisciplinary communication, investigate whether there are any particular insights or fruitful general principles that emerge from investigations across fields, and hopefully stimulate collaborative research for the future.

If you would like to participate by giving a talk, please submit an abstract or prospectus (up to 1000 words) [HERE](#), or by going to the link on the workshop website. Submissions should be prepared for blind review and uploaded by the **Abstract Deadline: July 16, 2017**.

Registration for the workshop *is required, but free*. Follow the website for further updates.

Invited Speakers

[John Cryan – University College Cork](#)

[John Dupré- University of Exeter](#)

[Ruth Gates – Hawai’i Institute of Marine Biology](#)

[Carmen Lía Murall – CNRS, University of Montpellier](#)

[Forest Rohwer – San Diego State University](#)

[Pamela Schnupf – Pasteur Institute](#)

[Philippe Vandenkoornhuysen – University of Rennes](#)

This workshop is part of the [Immunity, DEvelopment and the Microbiota \(IDEM\) project](#), an ERC-funded project located at the interface of philosophy of biology and biology (ERC Grant #637647, PI: Thomas Pradeu).