



Institute colloquium

## The brain as a central regulator of immunity

**Asya Rolls (Technion - Israel Institute of Technology)**

**Host: Gaia Novarino**

Thoughts and emotions can impact physiology. This connection is evident by the emergence of disease following stress or recovery in response to placebo treatment. Nevertheless, this fundamental aspect of physiology remains largely unexplored. By combining state of the art tools in neuroscience and in immunology we aim to uncover how specific brain activity affects the immune system and the organism's response to cancer. In this talk, I will focus on the brain's involvement in regulating the peripheral immune responses and share our new findings on how the immune system is perceived and represented in the brain.

**Monday, March 1, 2021 04:00pm - 05:00pm**

IST Austria Campus Online



This invitation is valid as a ticket for the IST Shuttle from and to Heiligenstadt Station. Please find a schedule of the IST Shuttle on our webpage: <https://ist.ac.at/en/campus/how-to-get-here/> The IST Shuttle bus is marked IST Shuttle (#142) and has the Institute Logo printed on the side.