

SECOND BRANCO WEISS LECTURE

# WHAT IS HUMAN?

Monday, 25 November 2019 17:15-18:45 HG F3

In biology and technology scientific reality has changed dramatically in the recent past and we are entering a time of mind-blowing discovery and rapid change that forces us to deal with fundamental questions about the nature of our humanity. These have direct practical consequences in fields ranging from developmental biology to robotics and health care. In this second Branco Weiss lecture we will discuss topics ranging from artificial human embryos to artificial intelligence and the astonishing collective intelligence of social insects. In doing so we aim to stimulate a dialogue at the interface of science and society that is required for scientific progress that benefits humankind.

[www.brancoweissfellowship.org](http://www.brancoweissfellowship.org)

17:15

Welcome and Introduction

**Detlef Günther**, Vice President Research and Corporate Relations of ETH Zurich

**Angelika Steger**, Directorate of The Branco Weiss Fellowship – Society in Science

17:25

Lecture by Branco Weiss Fellows

**Anna-Sophia Wahl**, Neuroscience, Biological Psychiatry, University of Zurich, Switzerland

**Idse Heemskerk**, Quantitative Developmental Biology, Biological Physics, University of Michigan, USA

**Tanya Latty**, Behavioural Ecology, Swarm Intelligence, University of Sydney, Australia

**Marco Hutter**, Robotics, ETH Zurich, Switzerland

18:15

Discussion, moderated by **Detlef Günther**

18:45

APÉRO

