



Colloquium

Genetics to Revelation

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ISTA

Host: Tim Vogels

Abstract One of the remarkable findings of Biology is that at a molecular mechanistic level, animals work in similar ways. We aim to discover protein machines that ultimately allow the neural circuits of a worm to properly coordinate its behaviour. To find these machines, we randomly damage the animal's DNA, and identify mutants defective in the behavior we are studying. Elucidating how a small part contributes to the function of the marvellously complex system that is an animal requires a little imagination and a lot of painstaking detective work. I will describe our analysis of several such machines found from worms to humans.

Friday, March 8, 2024 11:00am - 12:00pm

Raiffeisen Lecture Hall



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