



FriSBI

Bringing data closer to intuition

Srdjan Sarikas

MedUni Wien

Host:

A typical recording of cytosolic calcium in pancreatic tissue slices results in dozens of gigabytes of raw data. Conventional interaction with this data is often slow, hands-on intensive, and requires the use of many different applications, and a dedicated hardware, limiting simultaneous use by more than one experimenter. We have developed a set of interdependent tools to automatize as much as possible the analysis pipeline and enable fast interaction with such a complex dataset. This enabled us to shed light on the often neglected role of intracellular receptors in pancreatic islet glucose response.

Friday, May 13, 2022 02:30pm - 04:30pm

Mondi Seminar Room 1, Central Building



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.

www.ista.ac.at | Institute of Science and Technology Austria | Am Campus 1 | 3400 Klosterneuburg