



## Seminar/Talk

# Bringing data closer to intuition

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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.