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OKINAWA INSTITUTE OF SCIENCE AND TECHNOLOGY  
沖縄科学技術大学院大学

THEORETICAL SCIENCES VISITING PROGRAM

# TSVP TALK

## Team Science at the Allen Institute: From Neuron Types to Neural Dynamics

2024  
THU.

**Nov. 28**

**10:00–11:00**

**HYBRID** B250, ZOOM



For zoom and other details scan QR code or visit [groups.oist.jp/tsvp](https://groups.oist.jp/tsvp)



Allen Institute

## Jim Berg

Jim is the Director of Scientific Operations for the Allen Institute for Neural Dynamics. He joined the Allen Institute for Brain Science in 2012, where he led a team to use the Patch-seq technique to catalogue the electrophysiological, morphological, and transcriptomic profile of thousands of neurons from mouse and human brain sections, publicly released as part of the Allen Cell Types Database. Previously, he studied the role of the TMEM16A ion channel in pain processing and engineered a genetically encoded fluorescent sensor for ATP. Jim joined the Allen Institute for Neural Dynamics in 2020 as the Director of Scientific Operations (also employee #1), where he and his team work to support and accelerate the work of the scientific groups. Jim has two kids (Orion (10yo) and Maylin (7yo)) who keep him very busy.

<https://groups.oist.jp/tsvp>

CONTACT

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