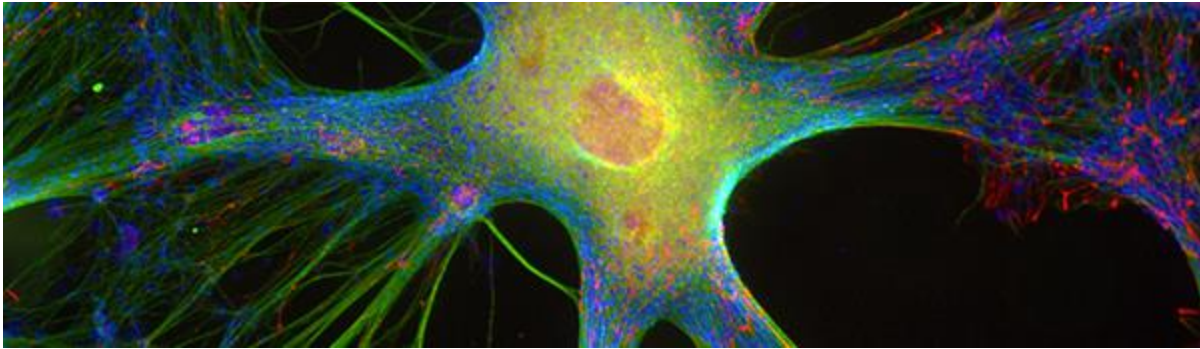


PURDUE INSTITUTE FOR INTEGRATIVE NEUROSCIENCE



We are pleased to invite the entire neuroscience community to attend a research seminar by **Stefan Herlitze (Ruhr University Bochum, Germany) on May 2, 9:00 am in MJIS 1001**. Dr. Herlitze leads a group developing novel tools for exploring neural circuitry. His seminar is entitled "*Understanding and optogenetic control of signaling pathways involved in P/Q-type channel and serotonin receptor mediated diseases*".

Additionally, the PIIN-sponsored Special Lectures in Neuroscience Series continues with a final seminar on **May 3** by Dr. Torsten Dau (Technical University of Denmark) on the topic of "From data-driven auditory profiling to scene-aware signal processing in hearing aids". Please RSVP [here](#) if you plan to attend.

Finally, as part of our outreach initiatives, PIIN participated in Spring Fest and hosted two hands-on neuroscience activities. In this photo, a young girl examines a chicken embryo.



Recent News:

- [Donna Fekete and Richard Kuhn](#) - Zika presents hot spots in brains of chicken embryos
- [Chris Rochet and Riyi Shi](#) - 'Key factor' in development of Parkinson's disease identified
- [Hugh Lee](#) - Electrode shape improves neurostimulation for small targets

Announcements:

- April 27 is the deadline to RSVP for the May 3 [Spring 2018 Special Lectures in Neuroscience: Professor Torsten Dau, Technical University of Denmark](#)
- April 27 is the submission deadline for abstracts for the [Scientific Spring Symposium](#) poster session on Monday, May 7, 2018
- The Michael J. Fox Foundation is accepting pre-proposals for the [fall 2018 Parkinson's research funding](#)
- Indiana CTSI is accepting proposals for the [Indiana Traumatic Spinal Cord & Brain Injury Research Grant Program](#)
- Call to all research Scientists: ALZgerm.org is accepting submissions for its 2021 [Alzheimer's Germ Quest Challenge Award](#)

Upcoming Events:

- May 1: [Neuroscience & Physiology Seminar](#): "Circuit organization of motor cortex"
- May 1: [Neuroscience Seminar](#): "Understanding and optogenetic control of signaling pathways involved in P/Q-type channel and serotonin receptor mediated diseases"
- May 4: 2018 [Chicago Symposium on Translational Neuroscience](#)
- May 7: [2018 Scientific Spring Symposium](#)
- May 8: [TTP Labtech Crystallization Workshop](#)
- May 9: ['The Hitchhiker's Guide to the Biomolecular Galaxy' Symposium](#)