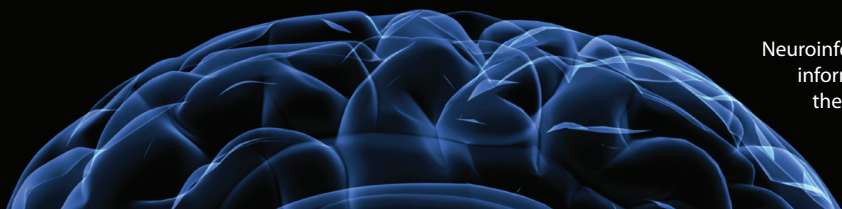


INCF is an international organization devoted to advancing the field of neuroinformatics



Neuroinformatics combines neuroscience and informatics research to develop and apply the advanced tools and approaches that are essential for major advances in understanding the structure and function of the brain.

Live demonstrations at the **INCF booth #4025** at SfN 2010 in San Diego!

Sunday, November 14

morning (09:30 - 12:30)

- Neurons on the net: the present and the future
Ascoli GA, Polavaram S, Hamilton D
- How to register your datasets to digital atlases like Waxholm Space
Sergejeva M, Badea A, Memon A, Boline J, Ruffins S, Burger A, Zaslavsky I, Johnson GA, Verbeek F, Hess A

afternoon (13:30 - 16:30)

- NeuroNames in Waxholm Space
Ruffins S, Zaborszky L, Badea A, Johnson GA, Bowden D, Martone M
- Neuroimaging databases: communication with XNAT using Python
Schwartz Y, Barbot A, Varoquaux G, Poline JB

Monday, November 15

morning (09:30 - 12:30)

- NEST 2 - Advanced simulation methods for neurons and spike-timing and neuromodulation dependent plasticity
Gewaltig M-O and the NEST Initiative

- NeuroLOG: a federated system for the sharing of distributed data and processing tools in neuroimaging
Michel F, Ahmad F, Barillot C, Batrancourt B, Dojat M, Gaignard A, Gibaud B, Girard P, Godard D, Kassel G, Lingrand D, Malandain G, Montagnat J, Péligrini-Issac M, Pennec X, Rojas Balderramma J, Wali B

afternoon (13:30 - 16:30)

- The NeuroImaging, Cerebellar Development Transcriptome Database, and Simulation Platform at the INCF Japan-node
Nota Y, Furuichi T, Hirata Y
- Data Integration Solutions with Mediation Technology, in BIRN
Ashish N, Ambite J-L, Muslea M, Turner J

Tuesday, November 16

morning (09:30 - 12:30)

- CoCoMac and the Scalable Brain Atlas: Macaque connectivity at your fingertips
Bakker R, Bezgin G, Kötter R
- Connectomics Tools for Neuroimaging - ConnectomeViewer & ConnectomeWiki
Gerhard S, Thiran J-P, Hagmann P

- SenseLab: recent developments in ModelDB, MicrocircuitDB, and BrainPharm
Marenco L, Wang R, Morse TM, Carnevale NT, Hines ML, Miller PL, Shepherd GM

afternoon (13:30 - 16:30)

- CRCNS.org - A resource for collaborative research in computational neuroscience
Teeters J, Sommer F, Agarwal G
- Interactive diagram of the anatomical connectivity in the rat hippocampal formation and parahippocampal region
Cappaert N, van Strien N, Witter M

Wednesday, November 17

morning (09:30 - 12:30)

- Standards-based community infrastructure for brain atlas interoperability
Zaslavsky I and the INCF DAI Task Force
- Online atlas system for mapping of brain-wide connectivity of the barrel cortex
Zakiewicz IM, Van Dongen YC, Leergaard TB, Bjaalie JG

afternoon (13:30 - 16:30)

- Open Forum Discussion
Anyone is welcome to give a spontaneous demonstration

Social events - November 14 & 15

Nov. 14: "Neuroinformatics & Genomics Social", 6:45-8:45 PM, San Diego Marriott Hotel & Marina

Nov. 15: "Neuroscience 2.0: Networking, data, tools and people", 6:30-9:30 PM, The Topsy Crow