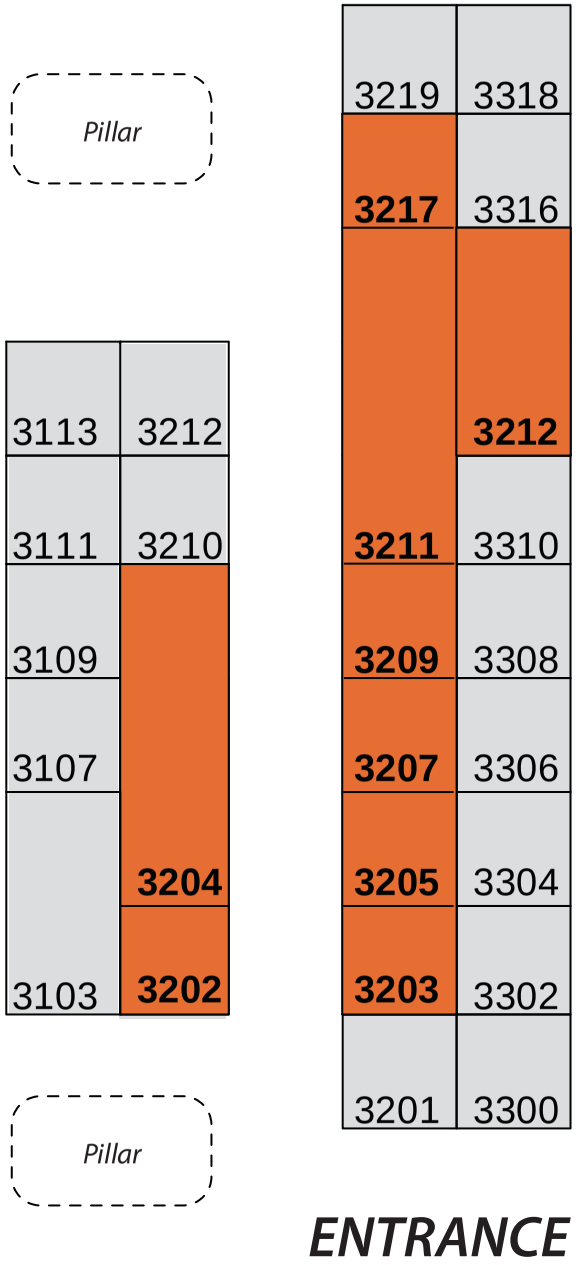
Neuroinformatics exhibits & events at SfN 2011



Exhibitor

3202 Whole Brain Project
3203 Cognitive Atlas
3204 Neuroscience Information Framework (NIF)
3205 Code Analysis, Repository & Modelling for e-Neuroscience (CARMEN)
3207 NeuroDebian
3209 Link Animal Models to Human Disease (LAMHDI)
3211 International Neuroinformatics Coordinating Facility (INCF)
3212 UCSD Brain Observatory
3217 Human Connectome Project

(Outside of map)

1334 Allen Institute for Brain Science
3329 Bernstein Network Computational Neuroscience
3424 Neuroinformatics Tools and Resources Clearinghouse (NITRC)

Lost among all the interesting science?
Try the **Related Abstract Search tool**, from the INCF Japan Node (J-Node):

ras.ni.brain.riken.jp/SfN2011/

Also available for mobile devices

Neuroshare Revisited

Satellite workshop
Nov. 12, 6:30-10:00 PM
Walter E. Washington Convention Center
Room 209B

The Neuroshare API (neuroshare.sourceforge.net) was developed as a standard interface to access neurophysilogical experiment data. Many vendors provide Neuroshare libraries for their data formats, and many tools for neurophysiology data analysis rely on this standard to read from a variety of files. The Neuroshare approach has proven highly useful, but it also has limits. The INCF therefore proposes a discussion on the Neuroshare approach and possible future developments. We invite data acquisition system vendors, data analysis software developers, and users to discuss the needs as well as the options for improving and facilitating access to neurophysiological data. Attendance is limited and registration is required: please email **neuroshare@incf.org**.

Neuroinformatics & Genomics Social

Social with Brief Presentation
Nov. 13, 6:45-8:45 PM
Renaissance 12-14

With the amount of neuroscience data and tools available through the web increasing astronomically, the need for integration across broad types of neuroscience data has become increasingly important. The complexities of this integration challenge will promote advances in nomenclature, ontology, atlasing, modeling and metadata description. This social will the highlight the integration of genetic and genomic resources with other neuroinformatics resources in the service of furthering the understanding of normal development as well as pathological alterations.