

## **Program on Ontologies of Neural Structures: Joint Task Force Meeting**

**27-29 January 2010**

**Cambridge, Massachusetts, USA**

### **Agenda**

#### Tues, 26 Jan 2010

Afternoon/evening: Arrivals at Boston Marriott Cambridge

17:30 onwards Refreshments/Dinner, Characters Bar & Grill (Marriott)

#### Wed, 27 Jan 2010 (Stata Center, Star Conference Room, 4th floor of Dreyfoos Wing)

- 10:00-10:15 Short introductions by participants
- 10:15-10:30 Welcome and goals of meeting (Maryann Martone)
- 10:30-10:00 Overview of Structural Lexicon Task Force (David Van Essen)
- 11:00-11:30 Overview of Neuron Registry Task Force (Giorgio Ascoli)
- 11:30-12:00 Overview of Representation and Deployment Task Force (Alan Ruttenberg)
- 12:00-13:00 Lunch (Catered on-site)
- 13:00-13:30 Perspectives on what is a "type"; insight into contributors and users (Giorgio, David)
- 13:30-14:15 OBO Foundry Approach (Alan)
- 14:15-14:45 Review of Oversight Committee's original specifications and goals: Requirements of system, Users, Data structure (Maryann)
- 14:45-15:10 Progress towards these goals: NeuroLex and Scalable Brain Atlas (Stephen Larson, Rembrandt Bakker)
- 15:10-15:30 Brief tutorial of NeuroLex (Stephen)
- 15:30-15:45 Coffee break
- 15:45-16:15 Discuss issues and identify gaps (Led by Maryann)
- 16:15-17:00 Brainstorming session of potential deliverables and demonstrations (Led by Maryann and TF Leaders)
- 17:00-17:30 Break into separate group and discuss issues that arose and goals for the next day
- 19:00 Dinner, Blue Room (1 Kendall Square)

#### Thurs, 28 Jan 2010

Break into Task Force groups: NRTF (Room 346), SLTF (Room 397), RDTF (Star Conference Room)

- 09:00-10:30 Discuss issues that arose previous day, review goals for upcoming day
- 10:30-10:45 Coffee break

Thurs, 28 Jan 2010 (continued)

- 10:45-12:30 NRTF: Properties of neurons; neuron types  
SLTF: Review existing anatomy parcellations and work on pan-mammalian hierarchy; Create PONS conventions for naming; IDs and URIs for structures  
RDTF: Members to join either SLTF or NRTF
- 12:30-13:30 Lunch (Catered on-site)
- 13:30-15:00 NRTF (Room 346) and SLTF (Room 397): NeuroLex Working Sessions  
RDTF: Discuss morning sessions (Star Conference Room)
- 15:00-15:15 Coffee break
- 15:15-16:45 NRTF (Room 346) and SLTF (Room 397) meet with RDTF members to discuss pros and cons of NeuroLex
- 16:45-17:30 Discuss issues that arose during the day; further brainstorming about Kobe deliverables
- 18:30 Dinner, Legal Seafood (5 Cambridge Center)

Fri, 29 Jan 2010 (Star Conference Room)

- 09:00-10:00 Updates on previous day and review of short-term and long-term Task Force goals (Representative from each TF)
- 10:00-10:30 PONS deliverables and goals for Kobe and beyond (Maryann and TF Leaders)
- 10:30-10:45 Coffee break
- 10:45-12:00 PONS deliverables and possible demo workflows for Kobe: Action Items, People, Identification of items that need funding (Maryann and other TF Leaders)
- 12:00-13:00 Lunch (Catered on-site)
- 13:00-14:00 Continued discussion of timeline and deliverables (Maryann and TF Leaders)
- 14:00-14:15 Wrap-up and meeting conclusion (Maryann)
- 18:30- Dinner for those who remain (TBD)

## Program on Ontologies of Neural Structures: Joint Task Force Meeting

### List of Participants

**Oversight Committee Chair:** Maryann Martone, University of California, San Diego, [maryann@ncmir.ucsd.edu](mailto:maryann@ncmir.ucsd.edu)

**Project Coordinator:** Jyl Boline, Informed Minds Inc., Hollywood FL, USA, [jylboline@gmail.com](mailto:jylboline@gmail.com)

#### Neuron Registry Task Force

**Lead:** Giorgio Ascoli, George Mason University, Fairfax VA, USA, [ascoli@gmu.edu](mailto:ascoli@gmu.edu)

Sean Hill, L'École polytechnique fédérale de Lausanne, Switzerland, [sean.hill@epfl.ch](mailto:sean.hill@epfl.ch)

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Menno Witter, Norwegian University of Science and Technology, Trondheim, Norway, [menno.witter@ntnu.no](mailto:menno.witter@ntnu.no)

#### Representation and Deployment Task Force

**Lead:** Alan Ruttenberg, Science Commons, Cambridge MA, USA, [alanruttenberg@gmail.com](mailto:alanruttenberg@gmail.com)

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#### Structural Lexicon Task Force

**Lead:** David Van Essen, Washington University, St. Louis, USA, [vanessen@brainvis.wustl.edu](mailto:vanessen@brainvis.wustl.edu)

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Laszlo Zaborszky, Rutgers University, Newark, USA, [zaborszky@axon.rutgers.edu](mailto:zaborszky@axon.rutgers.edu)

#### Other Participants

##### Digital Atlasing Infrastructure Task Force

**Lead:** Ilya Zaslavsky, University of California and San Diego Supercomputer Center, USA, [zaslavsk@sdsc.edu](mailto:zaslavsk@sdsc.edu)

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##### Metadata Standards Oversight Committee

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##### INCF Secretariat

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