

**CELLS, CIRCUITS AND COMPUTATION:
EXPANDING THE HORIZONS OF BIG DATA ANALYSIS**

FENS Workshop Schedule

Time	Speaker	Title
0900 - 0915	Jane Roskams, Allen Institute, Executive Director External Alliances	Introduction to the Allen Institute for Brain Science - New Directions
0915 - 0930	Trygve Bakken, Scientist	Non-Human Primate and Human Gene Expression Studies: Layer specific cell types
0930 - 0945	Bosiljka Tasic, Assistant Investigator	Cell Types: Transcriptomics
0945 - 1000	Costas Anastassiou, Scientist	Cell Types: Electrophysiology, Morphology and Modeling
1015 - 1030	Coffee Break	
1030 - 1130	Terri Gilbert, Application Scientist	Tutorial I - Cell Types Database
1130 - 1145	Vilas Menon, Scientist	Cell Types and Connectivity
1145 - 1245	Terri Gilbert, Application Scientist	Tutorial II - Connectivity
1245 - 1345	Working Lunch	Using the API, SDK and KnowledgeSpace
1400 - 1415	Alois Saria, Director, Human Brain Project Education Programme	Introduction to the Human Brain Project
1415-1430	Werner van Geit, Scientist	Optimization methods for single cell modeling
1430-1445	Christian Rossert, Scientist	Advanced modeling of cortical and hippocampal pyramidal and interneurons
1445-1515	Eilif Muller, Section Manager	HBP Talk: Modeling cortical microcircuitry
1515 - 1700	Van Geit, Rossert, Iavarone	Tutorial III: HBP Neuroinformatics and Single cell modeling