

Semantic description for experimental data

- Self-Introduction
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 - Activities in events related to Ideathon/Hackathon in J-Node
 - Brain Atlas Ideathon 2015: Talked about IPython Notebook
 - Brain Atlas Hackathon and AINI2015: Talked about Web3D team
 - Working on experimental data description with researchers in each region. It includes metadata for MRI(T1,T2,DWI,fMRI), microscope image(fluorescence, optical and electro) and timeseries(electropysiology, ECoG).
- What I want to do in this hackathon
 - Address semantic data description
 - roadmap for open to public
 - Get better semantics in advance.
 - Common parts among experiments or analyses
 - Follow existing ontologies. Which ontology is best? How about the criteria?
 - Specific parts in each experiment or analysis
 - Follow similar ontologies or make new one by specialists in each region.

Talk in AINI2015:
Improvement of a Web-based Application
for 3D Brain Atlas Visualization

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