

Data Format Working Group: Fourth Meeting

January 5 & 6, 2004

Conference Room A1/A2, Neuroscience Center

6001 Executive Boulevard

Rockville, Maryland

AGENDA

Monday, January 5

8:45 am – 12:00

- **Welcome and introductory remarks**
 - Yuan Liu & Michael Huerta
- **Communications with Dr. Robb regarding ANALYZE 7.5 & NIFTI 1**
 - Stephen Strother
- **Update on changes to NIFTI 1 made since September**
 - Robert Cox
- **Relationship of NIFTI 1 to various respective software packages**
 - Overview of spreadsheet fields from:
 - Stephen Smith
 - John Ashburner
 - Robert Cox
 - Hester Breman
 - Christian Haselgrove
- **Update on feedback from authors of other software (e.g., AIR, Stimulate)**
 - Review and approve letter and data to be sent out
 - Stephen Strother
- **Soliciting feedback on NIFTI 1 from research community**
 - Review and approve letter and data to be sent out
 - Michael Huerta

12:00 – 1:00 Lunch

1:00 pm – 2:00 pm

- **MINC 2 update and overview of preliminary file format document**
- **How does it addresses surfaces and other extended data types?**
 - Colin Holmes

2:00 pm – 3:00 pm

- **Designing a top-down ontology with Protege**
— Lead by Kate Fissell

3:00 pm – 4:00 pm

- **Designing a bottom-up ontology with Protege**
— Lead by John Ashburner

4:00 pm – 5:00 pm

- **How should we proceed tomorrow and in the future for NIFTI2?**
- **Are our working groups and current approach appropriate?**
 - Top-down data & meta-data format ontology.
 - J. Woodward, S. Strother, K. Fissell & D. Rex
 - Bottom-up data & meta-data format ontology.
 - R. Cox, H. Breman, J. Ashburner, S. Smith, C. Haselgrove, J. Lancaster
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5:00 pm – 5:15 pm

- **Biomedical Informatics Research Network (BIRN) and NIFTI**
— Michael Huerta

Tuesday, January 6

9:00 – 12:00

Split into NIFTI2 working groups agreed on yesterday to develop top-down and bottom-up format specifications.

***12:00 – 1:00 pm* Lunch**

1:00 pm – 2:30 pm

NIFTI2 working groups continue and prepare brief report to committee on approach, progress and future timeline.

2:30 pm – 3:30 pm

Reports from NIFTI2 working groups and discussion of future goals.