Standardized Format for 15 Minute Project Presentation

MEG

Aim. To present the information that is required at the Project Review Meeting to evaluate (1) the scientific impact, (2) the feasibility and (3) the CCNi resource demands of each research project that will use CCNi resources (including fMRI, MEG, EEG, TMS and the GRID). It is suggested that the PowerPoint slides are kept to the strict minimum required for a 15 min presentation.

Slide 1. The Problem
- 1.1 Background
- 1.2 Hypothesis
- 1.3 Why is it important (what is the projected impact)?
- 1.4 Envisaged publication?

Slide 2. The Experimental Design
- 2.1. experimental conditions, specification of stimuli and responses, number of trials
- 2.2 sampling rate
- 2.3 artefact control (movement, eye blinks, interferences from stimulation hardware)
- 2.4 which events marked with trigger

Slide 3. The Analysis
- 3.1. Which software?
- 3.2 specific hypothesis that will be tested during analysis
- 3.3 source modelling?
- 3.4 analysis in time, frequency or time-frequency domain?
- 3.5 which statistics will be used (e.g. non-parametric, robust)

Slide 4. Expected Results
- 4.1 nothing modality-specific

Slide 5. Summary of requested CCNi resources
- 5.1. Stimulation (describe required hardware and software, e.g. eye tracker, EEG, etc)
- 5.2. Response (describe required hardware and software)
- 5.3. Number of scanning hours (number of participants)
- 5.4. Analysis tools
- 5.5. GRID use?
- 5.6. Storage space
- 5.7. MRI required?

Slide 6. Ethics and grant funding