

Date: 18th August 2011

Participants:

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- Agreement on the structure of the functional specification document (see below)
- Presentation of abstract functional specifications (D. H)
- Presentation of coordinate system hierarchy (TR)

Actions:

- General part (take from UFO proposal, and merge with already existing material from CT-Lab and MiQA) → DH, YC
- Contrast modifiers (take from UFO proposal, and merge with already existing material from CT-Lab and MiQA) → DH, YC
- Detector → TR
- Tomography → TR
- Lamino → YC
- RCI → DH
- Implementation hints → deferred

Date of next meeting:

31st August, 2011

Proposed structure for functional specification document

General

- beam conditions
- hutch size
- ...

Contrast Modifiers

- Grating interferometry
- Propagation based phase contrast

Detector

- Field of view
- Size
- Weight
- ...

Methods

- **Tomography**
 - o Intro
 - o Geometry
 - o Sample manipulation
 - o Flatfield procedure
- **Laminography**
 - o Intro
 - o Geometry
 - o Sample manipulation
 - o Flatfield procedure
- ...
- **Summary: functional specification table**

Implementation hints

- Suggested hierarchy of coordinate system dependencies
- Drawings from U. Herberger