

# Minutes UFO Meeting

Date of meeting  
1<sup>st</sup> July 2011  
Matthias Balzer

## ***Participants***

T. Baumbach, J.-T. Reszat, T. d. S. Rolo, T. Farago (ISS)  
M. Balzer, U. Stevanovic, M. Caselle (IPE)  
M. Vogelgesang, S. Chilingaryan, A. Kopmann, P Halil (IPE)  
E. Reznichenko, V. Reznichenko (TPU)

## ***Topics***

### **New participants**

Dr. Jan-Thorsten Reszat is introduced as project manager and project controller at the ISS.

### **0. Introduction**

Prof. Baumbach informs about the departure of Dr. Thomas Weiss. The position of Thomas Weiss is offered. In the meantime Dr. Reszat is contact person for beamline questions. Mr. Soudes Bauer (ISS) is responsible for the optic part of the new image beamline.

Prof. Baumbach reports about his visit of the steering committee. He points out the deadline for next call will be in the mid of October. The call should be open soon by BMBF DESY-PT. M. Balzer will organize first meeting about the next proposal. One important point is to identify the important milestone in near future with high impact to the project progress.

It is discussed to organize a collaboration meeting at Russia or Germany. In due of the large number of German participants it seems to be cost efficient to locate the meeting at Karlsruhe.

### **1. Minutes of Last Meeting**

The minutes of the previous meeting (10/06/11) were put on the TRAC system and have been approved.

### **2. Short Status Camera Characterization**

The characterization of the Photron camera is still pending. M. Caselle offers to make the dark noise measurements.

The further investigations depend on availability of detector lab facility at ISS. T. Rolo says that it takes at least 4 weeks because of delivery time and support of the mechanical workshop. M. Balzer extends possible access on IPE workshop.

### **3. Status Mechanic Image Beam Line (Tomy d. S. Rolo)**

T. Rolo presents the general requirements of the beamline system for the three applications tomography, laminography and Rocking Curve Imaging (RCI). Many specifications are still not fixed. The problem for specifications is the interfering dependencies of the applications and the feasibilities of the mechanics and optics. The discussions with the specialized companies are started. The **Institute for Biological Surfaces** (IBG) is asked for the mechanic task. (The talk is available on TRAC).

#### **4. Status and Outlook Outer Control Loop (Vladimir Reznichenko)**

V. Reznichenko gives an overview about his activities and the outlook.

The control loop is not implemented and tested in the TopoTomo beamline so far.

The program sources should be implemented into the framework. Tomas Farago will overtake the work and continue the activities. A schedule for the remaining time (end of August) has to be made.

#### **5. Project Schedule**

M. Balzer asks the WP-leaders to update the schedule with the focus on project milestones. We will talk about this at the next UFO meeting.

#### **6. Misc**

- FPGA Temperature Sensor is not implemented in the design.
- The delivery time of the necessary optical camera link cable is not clear.
- Responsible person for WP1 (Topic 1)

#### **7. Main Topic and Date of Next Meeting**

Main topics are the project milestones and eye catcher.

The next meeting is on the 18<sup>th</sup> July 2011 in Building 242, Room 413 at 14:00 (s.t.).