

# Minutes UFO Meeting

Date of meeting  
14<sup>th</sup> January 2011  
Matthias Balzer

## ***Participants***

T. Weiss, T. dos Santos Rolo, T. Farago, Yang Yang (ISS)  
M. Balzer, U. Stevanovic, C. Buchwald (IPE)  
V. Reznichenko, E. Reznichenko (TPU)

## ***Topics***

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

The minutes of the previous meeting (17/12/10) were sent to the participants and have been approved.

### **2. Status of the Test Installation of Web-based Exchange Platform**

Suren Chiligaryan is not present.

Some participants of the project have registered themselves.

The pages are word wide opened for everybody. This should be change after the registration of all or most of project members.

### **3. Presentation and Discussion “Performance Requirement” (T. Weiss)**

Thomas Weiss presents the results of the discussion with V. Asadchikov and Tomy dos Santos Rolo. Thomas shows in his slides different use cases and the correlate requirements:

- UC1 Hardening of Cement- based materials
- UC2 Zebra fish Morphology
- UC3 Insect Kinematic
- UC4 Reaction Kinematics of Catalyst
- UC5 Imaging of cultural heritage objects
- UC6 Quality assurance/ failure analysis

Thomas points out of the necessity of the control system. It has to be discussed, if which phase and WP this work items will be done. He will send the presentation after the revision to Matthias. A spreadsheet with the different requirements would be helpful.

Matthias accents to select one or two UC for short term realization.

### **4. Actions**

Matthias proposes that each participant should present the progress of his work since the last meetings. Tomy has the opinion to limit the number of speaker to one or two and to 10 minutes for each person.

Matthias should introduce the  $\mu$ TCA system at the next meeting.

Uros, Tomy and Matthias will have a meeting about the preprocessing algorithm. The feasibility of FPGA implementations has to be clarified.

**5. Main topic of next meeting**

**6. Next Meeting on the 28<sup>th</sup> January 2011 in Building 329, Room 305 at 14:00**