



EFMI WG MIP
8th meeting, Berlin, DE

Thursday, 28 June 2007, 09:30-10:30, at CARS conference

MINUTES

Participants

1. Heinz HANDELS, University of Hamburg, Germany
2. Alexander HORSCH, Munich University of Technology, Germany /
University of Tromsø, Norway (Chair)
3. Pierre JANNIN, Université Renne, France
4. Vytenis PUNYS, Kaunas University of Technology, Lithuania

TOP 1: Minutes of the last meeting

- From the minutes of the last meeting in meeting in Maastricht on 28 August 2006 there two open tasks:
 - Open task (Horsch, Müller, Speidel): Organize Medinfo joint workshop. This was subject to an own TOP, today.
 - Open task (Horsch): Ask for WG member profiles; for this purpose send a questionnaire to the WG emailing list.
Action: Will be accomplished ASAP.

TOP 2: Brief reports from WG chairs and members

- Horsch reports on recent activities as described in the report to the EFMI Council in Brijuni 30 May 2007 (see WG Website www.efmi-wg-mip.net). He also mentions a project in which he is involved and which is currently building up a mammography reference database.
- Jannin reports on a published IEEE TMI Special Issue on the validation issue which was initiated by him, and on a workshop at SPIE conference in February, this year (material see www.vmip.org).
- Punys reports on an inquiry from the European Conference of Radiographers for two to three lectures on medical image processing, to be held in Malta in September, this year. The conference organizers pay for the accommodation, but not for the travelling. None of the present WG members can make it to Malta.
Action: Punys will post the request to the WG members.
- Handels joins a WG meeting for the first time. He introduces his institute in Hamburg and its working areas.

TOP 3: Recent efforts on reference image database

- An attempt has been made to prepare an application to EU FP7 for an infrastructure project, following a disease-oriented approach, and aiming at building related reference image datasets. Two bid Imaging vendors and some research institutes have been involved. Unfortunately, the deadline for this effort (beginning of May) was too early for the rather complex task to be accomplished in a satisfactory way. Therefore no application was submitted.



- During this activity, the www.eibir.org service of the European Society of Radiology was identified as a possible cooperation partner.
- Remark: The image processing group of Pitt Meinzer at the German Cancer Research Center DKFZ Heidelberg has organized, in collaboration with MICCAI society, a competition on 3D image segmentation. The data submission deadline was the 6th of July, and the results will be presented at the MICCAI conference Oct 29 to Nov 2, 2007, in Brisbane, Australia.

TOP 4: Medinfo 2007 in Brisbane

- Horsch reports that together with the IMIA WG Pattern Recognition, chaired by Hartmut Dickhaus, a joint workshop was agreed. The organizers have allocated a time slot for this workshop. It was agreed between the chairs of the two working groups to aim at the presentation of the working groups' missions and activities and discussion of possible benefits of a closer collaboration in the future.
Action: Horsch will send invitations to the EFMI WG MIP members. Dickhaus shall do the same for the IMIA WG.

TOP 5: Working group Wiki

- Sarah Barman has set up a Wiki for the WG and she also offered to handle the registration. This Wiki shall be used as electronic platform for the WG from now on.
Action: WG members shall contact Sarah Barman (s.barman@kingston.ac.uk) in order to get access data for the WG Wiki and use the platform.

TOP 6: Plans for future activities

- It was discussed to emphasise the issue of integrating CAD and clinical IT which so far had not been addressed due to the focus on validation, but definitely is an important part of the WG mission and a major reason for being an EFMI working group. Jannin mentioned names of colleagues working especially on this issue.
Action: Jannin will provide the contact information of these colleagues by putting it to the WG Wiki.
- Horsch suggested writing a review paper on reference image datasets and validation in medical image processing, based on an earlier CARS paper (Horsch et al.) and a paper JCARS paper (Jannin et al.). This suggestion was accepted.
Action: Horsch, Jannin, Punys and Handels will start to collect relevant articles for the review on upload them to the WG Wiki.

Alexander Horsch, Vytenis Punys
July 20, 2007