



Report to EFMI Council

To be presented at EFMI Council Meeting, Brijuni, 30 May 2007
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Current objectives

- ❑ **A. RID-MIP** – to establish a reference image database for medical image processing R&D groups (RID-MIP) within the EFMI member countries.
- ❑ **B. EIPG-IS** – to establish a Web-based Information System (IS) about European Image Processing Groups (EIPG) and their current activities.
- ❑ **C. Website** – to create and maintain a Working Group Website providing public information and (in a protected sub-area) WG-internal documents and work plans.
- ❑ **D. Workshops** – to organize workshops dedicated to the WG topics at the MIE conferences and other events.
- ❑ **E. Cooperation** – to build and maintain close relationship with persons, groups, organisations and standardisation bodies working on the MIP field and medical domains involved.

Recent activities

- ❑ **Ad A:** An application for the 7th Framework Programme, based on the memorandum from the Tromsø workshop, has been elaborated to a certain degree. The situation with funding is very complicated. The issue will be discussed at our next meetings.
- ❑ **Ad B:** As a prior step towards the implementation of an EIPG-IS, a WG Wiki has been set up by Sarah Barman, UK. The platform shall be utilized to intensify the collaboration of the WG members to overcome workforce shortcomings more smoothly.
- ❑ **Ad C:** The Working Group Website www.efmi-wg-mip.net provides comprehensive information and numerous documents (reports, presentations) to the public. On the website's internal area the Reference Image Database Work Prototype RID-WP is accessible for all working group members. Basic information about the working group (mission, members, etc) is maintained on the EFMI website www.efmi.org.
- ❑ **Ad D:** The 6th WG workshop with presentations from different European countries, as well as a telepresentation by a colleague from the NIH in US, was held at Tromsø Telemedicine Conference TTeC 2006 on June 12 on the topic *Validation of Image Processing Systems* with around fifteen participants. A smaller group met afterwards and continued the discussion, which was finally summarized in a Memorandum. The presentations and the memorandum are available on the WG Website.
- ❑ **Ad E:** Cooperation with CARS, NIH and industries has continued. In March 2007, the working group has supported the 15th CATAI Winter Course of the University of La Laguna, Tenerife, Spain, with a lecture on DICOM held by the WG co-chair Vytenis Punys.



EFMI
European Federation for Medical Informatics

Working Group on Medical Image Processing

Future activities

- ❑ **WG meetings.** The next WG meetings will take place at CARS 2007 end of June in Berlin, and at the Medinfo 2007 in August in Brisbane.
- ❑ **Workshops.** At Medinfo 2007 we will have a joint workshop together with IMIA WG Pattern Recognition. Main goal of this workshop is the mutual presentation of the EFMI and IMIA working groups and, on this basis, the discussion of how we could work more closely together in the future.

Publications

- ❑ Horsch A, Punys V: New Aspects in the DICOM Standard. XV CATAI Winter Course, University of La Laguna, Tenerife, March 2007 (lecture given by Vytenis Punys)

Development

- ❑ There are at the moment 44 persons in the list of members and interested persons of the working group, working in industry and academia. They come from various different countries: Austria, Cyprus, Denmark, Finland, France, Germany, Lithuania, Netherlands, Poland, Spain, Switzerland, USA, UK.

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