

<p><b>COST B21</b></p> <p><b>Physiological Modelling of MR Image Formation</b></p>
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**MINUTES of the 4th MANAGEMENT COMMITTEE MEETING**

**VENUE**

**Regional Committee of Hungarian Academy of Sciences of Szeged  
Szeged Hungary**

**Saturday 19<sup>th</sup> March 2005**

**PRESENT  
PRESENT**

BELGIUM  
CZECH REPUBLIC

Roger DOMISSE  
Monika DEZORTOVA  
Milan HAJEK  
Daniel JIRAK (invited)  
George GREGORIOU  
Hans STODKILDE-JORGENSEN  
J. DE CERTAINES (Repr. J. CHAMBRON)  
Jürgen REICHENBACH  
Lothar SCHAD  
Tamas JARDANHAZY  
Arvid LUNDERVOLD  
Andrzej MATERKA  
Michal STRZELECKI  
Dusan DOBROTA  
Andres SANTOS  
Gabor SZEKELY  
Richard LERSKI  
Maria PETROU

CYPRUS  
DENMARK  
FRANCE  
GERMANY  
  
HUNGARY  
NORWAY  
POLAND

SLOVAKIA  
SPAIN  
SWITZERLAND  
UNITED KINGDOM

**EXCUSED:** Ewald MOSER (AT), S. TRATTNIG (AT), Pavle ANDJUS (CS), Christakis CONSTANDINIDES (CY), Anders KARLSSON (DK), Hans STODKILDE-JORGENSEN (DK), M. DESCO (ES), J. CHAMBRON (FR), Sandra MEME (FR), Sven LONCARIC (HR), Marotti MILENKO (HR), Joseph MOLNAR (HU), Nicola CULLEDU (IT), Alberto SPISNI (IT), Arunas LUKOSEVICIUS (LT), Arimantas TAMASAUSKAS (LT), O. HARALDSETH (NO), B. CARSTOCEA (RO), A. STAICU (RO), Vladimir MLYNARIK (SK), Stanislav KOVACIC (SI), Alan EVANS (CA), Richard BAUMGARTNER (CA).

*List of the Management Committee members given in Annex 1*

**13) Welcome to Participants**

The participants were all welcomed to Szeged by the Chair of the Meeting Richard Lerski.

**14) Adoption of the Agenda**

Point 12 was absorbed into agenda item 11.

**15) Adoption of the Minutes of the last meeting held in Cyprus (2 oct)**

The minutes of the 3<sup>rd</sup> MC meeting held in Cyprus were adopted (see Annex 2).

**16) Presentation of the delegations**

The Canadian representatives were absent.

**17) Status of the COST B21 Action**

R. Russell gave information on the budget remaining for 2005 and an estimate of the cost of the 4<sup>th</sup> MC meeting.

**18) Report from the Chair: Budget status**

The Chair is satisfied with the available budget and advises the MC to continue with all meeting planning.

**19) Non-COST Participation**

No new developments; the Non-COST participation of Canada and its non responsive representatives were reiterated.

**20) Short Term Scientific Missions**

Olsen to Surrey – approved; Kovalev to Jena planned; Diestung to Lodz planned; Kocinski to Bergen planned; Bitsansky to Rennes planned.

Ronan Russell advised the committee to apply for STSMs as soon as possible for both budgetary and administrative reasons.

**21) Dissemination: Publications and web site**

**The Management Committee approved the publication of the book “Texture analysis for MR imaging”.** MC decided to request COST OFFICE support for the publication of the book by buying a number of 600 copies (VAT included) and paying the publisher to distribute them according to a list of target readers prepared and approved by the MC. The Management Committee also approved that the price per copy of the book to be lower than EURO 33 including the VAT and the postage costs.

**Mazda programme** publication is in mid preparation:

The English revision to be done by Richard Lerski;

Richard Lerski asked the MC members to provide the distribution lists.

Agreements with the publisher should be made by May; by 20 May all drafts should be submitted; on 1st of August the first version of the manuscript should be ready. Richard Lerski will check the English.

On 15 Sept (ESMRMB conference), the draft version should be presented; on 1st October the manuscript should be sent to publishers. In March 2006 the final version of the book should be ready.

The MC noted that the WG1 has publications on the way.

Regarding the STSM papers from 2004 mission, the STSM list 2004 should be sent to Richard Lerski with working plans to put on the website

## **22) Update on work plan**

WG1 – aim to provide and develop different techniques for imaging and plan to do more STSMs and further elaborate on imaging techniques using animals.

WG2 – made a short presentation yesterday, the major points of which were reiterated. WG2 have 2 long duration STSMs in the pipeline and are now beginning 3d analysis but would like to start analyzing data from WG3 as soon as possible. WG2 would also like to encourage collaboration between WGs and will possibly organise a meeting in mid December to this effect but they check with the budget status closer to the proposed date.

WG3 would like to have two 3D databases, one on the brain and one on liver.

The Chair of WG3 suggests simply 3D models should be used because of the lack of potential patients available thereby giving rise to the possibility of further elaborating on the results and creating more complex models.

**This sparked off a discussion about limiting data sets and the scope of the Action, some points of which are given below:**

- general concern voiced about the required timescale for 3D imaging
- The WG3 Chair voiced his concern about the lack of possible patients and time just before surgery compared to the amount of time needed with patients again to explain why he pushes for 3D imaging to generate more in-depth results.
- general concern about what state the results will be in at the end of the Action.

Dr. De Certaines promises data sets to be available by the summer

## **23) Agreement of next Meetings**

- The 5th meeting of the Management Committee of COST B21 will be held in LODZ on 7-8<sup>th</sup> October in conjunction with a joint meeting of all 3 working groups.
- G. Szekely suggested a joint WG1-2 meeting on phantoms on the 6<sup>th</sup> October in Lodz to proceed the 5<sup>th</sup> MC.
- A training meeting on MAZDA was also proposed for December 9-10 which would be held in Brussels to facilitate transport.

## **24) Any other competent business**

There was no other business discussed.

Dr. Richard LERSKI  
CHAIR  
COST ACTION B21

Mihail PASCU  
SCIENCE OFFICER  
COST ACTION B21

Ronan RUSSELL  
ADMINISTRATIVE ASSISTANT