



**IAA COMMISSION 2 on Space Life Sciences**  
Open Coordination Meeting March 22, 2011, 9:00 – 11:00 a.m.  
IAA Headquarters, 6 rue Galilee, 75116 Paris

**Report to SAC**

**1. Report of Commission 2 meeting March 22 2011**

20 people attended the meeting of Commission 2 on Space Life Sciences.

Among the topics of discussion were the changes in Acta's editorial board and the optimized review process.

With respect to the new IAA branches for studies as well as conferences, it was again stated that a clear description of the responsibilities of the new offices is needed.

**2. Status of preparation for IAC Cape Town and Naples**

**2.1. Status of preparation for 62<sup>nd</sup> IAC in Cape Town**

Around 120 abstracts for the A.1 Space Life Sciences Symposium and the respective technical sessions have been received. Chairs and Raporteurs are ready to do the paper selection later this week.

Proposals for a plenary event as well as a keynote / highlight lecture have been worked out and were presented to IAF.

**2.2. Status of preparation for 63<sup>rd</sup> IAC in Naples**

The discussions on a new proposal for the A.1 Space Life Sciences Symposium and the respective technical sessions has been initiated. The final proposal will be presented by April 15 2011.

**3. Study group status / Stand alone conferences**

**SG 2.8** e-Learning in Space Life Sciences and IAA Program Committee Proposal for the 6<sup>th</sup> International conference of the Greek Aerospace Medical Association and Space Research

Activities are proceeding well. A survey questionnaire has been finalised (after feedback was received from SG members) and the survey is now corrected and activated to collect input from the interested parties; the survey is web based using the open source tool "Lime Survey".

There has been a delay in starting up as there were some changes occurring at the hosting institution (mostly related with domain hosting of the original survey attempts, but now things are in place.

The study group secretary has been leading a European Project (mEducator; <http://www.meducator.net>) on "medical education content sharing" and this has partially created this delay. However, some of the actions in the aforementioned project are relevant to the issues tackled within this SG and this is hopefully going to lead to a fruitful exchange of experiences. It is also believed that there will be a chance, some of the achievements of this study group to be able to continue with partial funding from this project (which will be hopefully available to some extent to study group members – especially those related to life sciences or medical education in general).

**SG 2.9** International Standards for Bed Rest Studies

Activities are proceeding well. Group meetings are planned along the 18<sup>th</sup> Humans in Space Symposium in Houston. It is foreseen that a final meeting in autumn 2011 is necessary before drafting the Study Group Report.



**SG 2.10** International Cooperation for Space Exploration Knowledge Sharing and Development in Africa (MacLeish)  
Activities are proceeding well.

**SG 2.11** Medical guidelines for commercial space crews.  
This new study group was proposed by scientists from the USA and Germany and is fully supported and approved by Commission 2. Finalization of membership is under way. Group meetings are planned along the 18<sup>th</sup> Humans in Space Symposium in Houston.

**Preparations of the 18<sup>th</sup> Human in Space Symposium 2011, Houston**  
Status report has been provided by the organizers. Logistics for the conference are in good shape, the scientific programme is nearly complete. More than 500 attendees are expected. April 12 (50<sup>th</sup> Gagarin Day) as well as April 14 (30<sup>th</sup> Shuttle anniversary) will both have special emphasis on celebrations.

**Preparations for the 19<sup>th</sup> Humans in Space Symposium 2013**  
Call for hosting the 19<sup>th</sup> Humans in Space Symposium 2013 has been released by mid November 2010. Only one proposal by the German Aerospace Center DLR has been received. Prof. Gerzer gave a short overview on the planned activities. The announcement for the 19<sup>th</sup> Symposium will be made at the end of the Houston Conference.

#### **4. Commission two-year plan preliminary draft 2010-2013**

04/2011	18 <sup>th</sup> Humans in Space Symposium, Houston USA
10/2011	A.1 Symposium IAC Cape Town
11/2011	Proposal for A.1 keynote lecture IAC Naples
12/2011	Proposal for Plenary IAC Naples
03/2012	Spring Meeting Paris
04/2012	Proposal for A.1 Symposium IAC Beijing
10/2012	A.1 Symposium IAC, Naples
03/2013	Spring Meeting Paris
06/2013	19 <sup>th</sup> Humans in Space Symposium
10/2013	A.1 Symposium IAC, Beijing



IAA COMMISSION 2 on Space Life Sciences  
Open Coordination Meeting  
March 22, 2011, 9:00 – 11:00 a.m.  
IAA Headquarters, 6 rue Galilee, 75116 Paris  
Agenda

1. Welcome, Introduction,  
Review of minutes from last commission meeting in Prague September 26, 2010
2. Reports by the Chair, Scientific Activities, Board of Trustees, general news from IAA
3. Study Group proposals/activities
  - 3.1. General overview
  - 3.2. Status/Progress report from Study Groups chairs
    - SG 2.8 e-Learning in Space Life Sciences (Kourtidou-Papadeli/ Horneck /Bamidis) and 6<sup>th</sup> International conference of the Greek Aerospace Medical Association and Space Research
    - SG 2.9 International Standards for Bed Rest Studies (Sundblad/ Orlov)
    - SG 2.10 International Cooperation for Space Exploration Knowledge Sharing and Development in Africa (MacLeish)
    - SG 2.11 Medical Safety Guidelines for Space Crews involved in Short-Duration Orbital Space Flight Operations
  - 3.3. Discussion on new proposals
4. Programme preparation activities
  - 4.1. Status Report on preparations for the 18<sup>th</sup> Human in Space Symposium, 2011
  - 4.2. Proposals to host the 19<sup>th</sup> Human in Space Symposium, 2013
  - 4.3. Status of preparation for 62<sup>nd</sup> IAC in Cape Town 2011 October 3-7
    - 4.3.1. A.1 Symposium for Cape Town
    - 4.3.2. Plenary proposal for Cape Town
  - 4.4. Status of preparation for 63<sup>rd</sup> IAC in Naples 2012 October 1-5
    - 4.4.1. Session proposals for Naples
    - 4.4.2. Plenary proposal for Naples
  - 4.5. Status of preparation for 64<sup>th</sup> IAC 2013
    - 4.5.1. Session proposals
    - 4.5.2. Plenary proposal
  - 4.6. Discussion on new proposals
5. Next meeting and work between meetings
6. Any other business

**International Academy of Astronautics**

BP 1268-16, F-75766 Paris Cedex 16, France






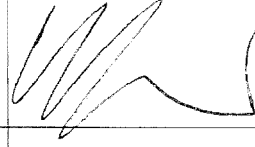
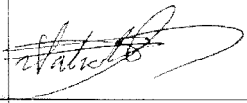


Phone: 33 1 47 23 82 15, Fax: 33 1 47 23 82 16, E-mail: sgeneral@iaamail.org

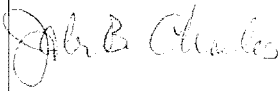

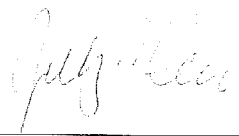




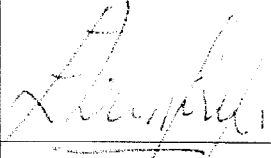



http://www.iaaweb.org

**Meeting:** Commission 2 open meeting

Paris, France

**Date :** Tuesday 22 March 2011, 09h00-11h00

NAME	FIRSTNAME	SIGNATURE	EMAIL
ZHUANG	Fengyaan		zhuangfy@buaa.edu.cn zhuangfy@yahoo.com.cn
KOURTIDOU-PAPADELI	CHRYSOULA		papadc@otenet.gr
RITWEGGER	JOERN		joern.ritwegger@dlr.de
Buckley	Nicole		nicole.buckley@ asc-csa.gc.ca
Kanas	Nick		nick.kanas@ ucsf.edu
GERBER	RUPERT		Rupert.gerber@ dlr.de
Iwase	Satoshi		S_iwase@nifty.com siwase@aichi-med-u.ac.jp
Nishimura	Naoki		nsmr2460@aichi-med-u. ac.jp
Kreutzberg	Karlheinz		karlheinz.kreutzberg@ESA.int

NAME	FIRSTNAME	SIGNATURE	EMAIL
CHARLES	John		john.b.charles@nasa.gov
PRUNARIU	DUMITRU-DERU		deru52@yahoo.com
Davis	Jeffrey		jeffrey.davis@nasa.gov
RICHARD	ELIZABETH		erichard@wylehov.com
White	Ronald		Ronald.White@sdsmt.edu
Koch	Beruhard		beruhard.koch@dlr.de
Panagiotis	Bamidis		bamidis@med.aucth.gr
EHRENTREUN	Pascali		pascali@proa.com
GRAEF	PETER		peter.graef@dlr.de
Orlov	Oleg		oleg@bk.ru orlov@imkb.ru
Bdes	Vincent		vincent.c.bolrs@aero.org