IAA Study Group Status Report

Responsible Commission:

Commission 2

Study Number and Title:

2.13 Space Life Sciences, Physiology and Medicine in the Exploration Era: The IAA Virtual Institute of Space Life Sciences, Physiology and Medicine

Short Study Description (repeat from Study Group Proposal):

To prepare a Position Paper on the Strategy and Implementation of a new IAA supported Virtual Institute on Space Life Sciences, Physiology and Medicine

Progress in past six months:

The original paper had been presented during the Heads of Agencies Summit on Exploration in Washington, DC. It was included in the Meeting Proceedings and was presented orally on Jan 9, 2014. As a result of the discussions on this report, the suggestion described in the paper to found an “IAA virtual Institute on Space Life Sciences” was accepted by the audience and was also accepted by the Heads of Agencies during their internal meeting. It was therefore decided to go on and discuss this development with the IAA Life Sciences Community during the upcoming Spring Meeting in Paris. The community agreed and suggested an according change in the title.

This has been achieved and a draft of the new paper is done.

Website Study Information up to date? (Study Group Membership, Study Plan and Schedule):

Revised website has been submitted to IAA

Issues requiring resolution? (recommend approach):

Product Deliveries on Schedule?  (If modified explain rationale):

<table>
<thead>
<tr>
<th>Month</th>
<th>Description</th>
<th>Achieved</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 2014</td>
<td>Decision on Renaming the Study Group</td>
<td>achieved</td>
</tr>
<tr>
<td>August 2014</td>
<td>Position Paper first Draft finalized</td>
<td>achieved</td>
</tr>
<tr>
<td>Sept. 2014</td>
<td>Position Paper circulated</td>
<td></td>
</tr>
<tr>
<td>Dec. 2014</td>
<td>Position Paper submitted to IAA</td>
<td></td>
</tr>
</tbody>
</table>
Study Team Member Changes?

As this paper represents the worldwide space life sciences community, the number of chairs and the secretary of the study were adapted.

Study group chair:
Rupert Gerzer (Germany)

Study Group Co-Chairs:
Oleg Orlov (Russia)
Jeffrey Davis (USA)
Ying-Hui Li (China)
Chiaki Mukai (Japan)

Study Group Secretary:
Peter Graef (Germany)

Other Members:
Ronald J. White (USA) is added as further member

Name of person providing Study Group Status (Study Group Chair or Co-Chair):
Rupert Gerzer

Status Report Date:
August 28, 2014
Study Team Membership Changes

Effectivity Date: August 28, 2014

As many Team members are added and members from the previous team are now Co-Chairs, a complete current list is given here:

**Study Group Chair:**
Rupert Gerzer, Germany

**Study Group Co-Chairs:**
Oleg Orlov, Russia
Jeffrey R. Davis (USA)
Ying-Hui Li (China)
Chiaki Mukai (Japan)

**Study Group Secretary:**
Peter Graef (Germany)

**Members**
Marc M. Cohen (USA)
Victor Demaria-Pesce (France)
Pierre Denise (France)
David Dinges (USA)
Bergita Ganse (Germany)
Gerda Horneck (Germany)
Astrid M. Horstman (Netherlands)
Vladimir P. Katuntsev (Russia)
Bernhard Koch (Germany)
Inessa Kozlovskaya (Russia)
Jack van Loon (Netherlands)
Kirsty Lindsay (UK)
William H. Paloski (USA)
Lawrence S. Pinsky (USA)
Jörn Rittweger (Germany)
Thais Russomano (Brazil)
Peng Shang (China)
Felix Strollo (Italy)
Patrik Sundblad (Sweden)
Olivier White (France)
Ronald J. White (USA)
Floris Wuyts (Belgium)
Laurence R. Young (USA)
Fengyuan Zhuang (China)