

Beamed Energy Propulsion for Aeronautics, Micronautics and Astronautics.

Results of mini-survey conducted by AIBEP over 6/18 – 7/07, 2008

The voluntary mini-survey of presented topics (see the Original letter for details):

Topic 1: Beamed Energy Propulsion for Aeronautics;

Topic 2: Beamed Energy Propulsion for Micronautics;

Topic 3: Beamed Energy Propulsion for Astronautics;

a: BEP for moon exploration and

b: BEP for Interplanetary/stellar propulsion;

have been offered to a broad audience of recipients in 33 countries representing advanced propulsion / propulsion / aeronautics and general space science community. The responses collected over 6/18 – 7/07, 2008 of the mini-survey reveal that:

12.5% of respondents listed all four topics as topics of their interest. The rest of respondents is clearly divided on those who is interested in topics on lunar/planetary/interstellar missions (3a, 3b, or 3a,b: 58%) and aero- and micronautics (1+2, or 2: 17%). Note, the given percentage didn't add up to 100% because of other combinations on topics (12.5%). It is worth noting that nobody listed Topic 1 as a single subject of interest, it always came in combination. Does it mean (if it means anything) that BEP is coming to aeronautics from space community? Overall, the leading topic of interest is clearly 3b, interplanetary/stellar propulsion: (75% of all replies), it is followed by lunar missions 3a (67% of all replies), aeronautics (38%) and micronautics (33%). Note: an addition of a "second wave" of responses received after July 01 didn't change much the distribution of responses on given topics: 3b remained in the same leading position (75%), while percentage of interest in topics 1,2 was slightly reduced.

Conclusions and further remarks:

BEP for Interplanetary/stellar propulsion appears as the leading topic of interest. Therefore, it should be considered as the first candidate topic for AIBEP workshop (combined, obviously, with 3a).

Combined topics 1 and 2 can be offered at the follow-on meetings.

Of course, the feasibility of such workshop remains a main question which yet should be answered before any official calls. All further discussion will be conducted directly with respondents of this mini-survey.

If you have missed this mini-survey and would like to reply on it or express your opinion, please: Either send your blank reply with the numbers of topics of your interest listed in the subject line, like, say "3b" or "1, 2, 3a,b" to: secretary@aibep.org
Or, feel free to send your comments as well to: secretary@aibep.org . You will be included in further, more detailed discussion regarding future AIBEP Workshop(s).

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