Call for Proposal for Pre-4th Mission Idea Contest (Pre-MIC4) Workshop at the 3rd UNISEC-Global Meeting

January 13, 2015 UNISEC

Before the 4th Mission Idea Contest (MIC-4), the Pre-MIC4 Workshop will be held during the 3rd UNISEC-Global meeting and be organized to see how a new category (see the Purpose below) will work for proposed mission ideas. Different from the previous Pre MIC-3 which categorized the applicants into the satellite developers and users, prospective applicants of this time will be expected to propose their ideas in a more realistic way through possible cooperation or partnership with a new category of resource providers. Any results or achievements reached at the Workshop will be reflected at the MIC-4 for further advancement or enhancement. However, the Workshop is a forum for discussion and exchange of their views, not for coordination or match-making. The latter will be left to direct negotiations among interested parties. Selected speakers will have a chance to present their ideas regarding the potential utilization of micro/nano-satellites. Guidelines for pre-proposal submissions are provided below.

1. Purpose

The main purpose of the Workshop for the Mission Idea Contest (MIC Workshop) is to create a favorable environment to facilitate domestic/international cooperation among industry, university and government for the use of micro/nano-satellite.

Based upon the survey of the past Mission Idea Contests, we found several factors to impede realization of the mission ideas of the finalists or semi-finalists. These factors may be technical aspects, financing, or needs to modify their original concepts. They may be also closely interrelated to each other.

Taking into consideration these factors and ways to alleviate them, we set up a new category of a resource provider, which is expected to move their mission ideas forward to realization. The resource provider can be companies, space agencies or other government sectors.

The coming MIC Workshop will provide a forum for MIC participants by inviting the resource providers, in terms of seeking possible international cooperation or

partnership arrangements.

We assume that their mission ideas could be advised and reviewed from a different aspect by participating resource providers through discussion at the MIC Workshop. We will encourage possible follow-on consultations between MIC finalists/semi-finalists and potential resource providers if they would be interested in each other.

2. Process

- (1) UNISEC would like to invite eligible applicants to the Pre-MIC4 workshop during the 3rd UNISEC-Global meeting. The selection committee will screen the submitted papers. Applicants will have to submit an abstract (template) by the end of February. The successful applicants will be announced by the end of March.
- (2) UNISEC would like to call for resource providers who can offer any supports and/or information for applicants in developing their mission ideas and making feasible plans to be pursued. The selection committee will screen and finalize the submitted applications for presentation at the Workshop. The successful resource providers will be announced by the end of April.
- (3) Applicants and resource providers can contact each other to seek support or to exchange information/opinions when the Secretariat will provide information.

3. Requirements

The requirements for participation in the pre-MIC4 workshop for both the mission applicants and resource providers can be summarized as follows:

- (1) Mission Proposers are required to submit an abstract on their mission idea through online. The website will be completed soon. The successful applicants are required to give 15-20 minute presentations at the workshop.
- (2) Resource Providers are required to submit paper to describe their resources that can be cooperated with applicants. They can offer their resources to either an applicant or all applicants. The successful applicants are also requested to give 5-10 minute presentations at the workshop.
- (3) No final paper is required. Presentation Materials will be required to submit for publishing on the MIC website after the workshop.

4. Important Dates

Deadline of application submission:

- March 3, 2015: for Mission Proposers
- April 10, 2015 for Resource Providers

Notification of acceptance:

- March 31, 2015 for Mission Proposers
- April 30, 2015 for Resource providers

Presentation: July 3, 2015

5. Point of Contact

Rei Kawashima

MIC office,

University Space Engineering Consortium (UNISEC)

Central Yayoi 2F

2-3-2 Yayoi, Bunkyo, Tokyo

113-0032, Japan

Tel: +81-3-5800-6645

Fax: +81-3-3868-2208

Email: info(at)spacemic.net (please replace (at) with @)

6. Official Website

http://www.spacemic.net/