1. Hava Harp Okulu Komutanlığı bünyesinde kurulu bulunan Havaçılık ve Uzay Teknolojileri Enstitüsü (HUTEN) Müdürlüğü, kuruluşından bugüne hızla gelişen bilim ve teknolojisinin gereklar derin uygulanmış özelleştiği lisansüstü eğitimin her yanında özellikle uzay çalışmalarını ile ilgili olarak uluslararası konferanslar, çalışmalar ve seminerler icra etmektedir.


4. Konferansın amacı ulaşılabileceğini ve daha geniş bir katılımın sağlanabilmesi amacıyla Eklerde sunulan konferans duyuru broşürler (Call For Papers) ve afişleri Üniversiteleriz öğretim üyesi ve öğrencilerine duyurmanızı rica eder, konferansa vereceğiniz destekten dolayı teşekkürlerimiz sunarım.

Muhittin Fatih SERT
Hava Pilot Tümgeneral
Hava Harp Okulu Komutanı

EKLER
EK-A (RAST2013 Duyuru Broşürü)
EK-B (RAST2013-Afiş)

DAĞITIM
Gereği:
Devlet ve Vakıf Üniversitelerine

TASNİF DISI
CALL FOR PAPERS
6th International Conference on Recent Advances in Space Technologies
New Ways of Accessing Space for Benefit of Society
RAST 2013
12-14 June 2013, Istanbul, TURKIE
www.rast.org.tr

Preprint: In view of the developments in new launch initiatives and the recent advance in the field, the theme for the sixth RAST Conference (RAST2013) will be "NEW WAYS OF ACCESSING SPACE FOR BENEFIT OF SOCIETY. RAST2013 will be held on 12-14 June, 2013 again in Istanbul. RAST Conferences are open to all areas of space although each conference tends to focus on its specific theme as indicated.

Objectives: For a long time since the launch of the first satellite in 1957, access to space was provided by launches which were either developed by or contracted by governmental organisations. Although new launch initiatives were at times under consideration at the early 1990's, that opened the way to private sector to bring its creative forces into the picture. One notable exception is the UNARAK Initiative of a private company and its team in the 1970's which had to be cancelled for political reasons. Today there are more than a dozen commercial launch development programs in USA, Russia, Europe and Japan. Each emphasizing an innovative approach and providing various launch options for satellite owners.

RAST2013 has the main objective of providing a forum for the presentation and review of recent developments in the new ways of accessing space. It is the wish and the goal of the organizers to make RAST 2013 a premier event in space technology developments especially those on the way to near/medium development.

Participants: The conference should be attractive for participants interested in new launch methods, who may come from both public and private organizations. Those with plans to put a satellite into orbit in the near future are especially encouraged to attend. Furthermore everyone working in the space field should find something to attend, including engineering, academics, government officials, space company managers, businessmen, educators, and media.

Topical: In general, contributions regarding all aspects of recent developments in space technologies are welcome. Presentations addressing the specific theme of RAST 2013 are especially encouraged. Papers may take any form and may not be limited this following topics:
- New and innovative launch systems
- New human habitable space craft, spaceships
- Space tourism, space travel for short and long duration
- Space technology that contribute to security, including all aspects and threats, natural man-made, humanitarian efforts, etc.
- Earth observation projects and programs geared especially toward production, management and monitoring of natural disasters
- Computational modeling for design, development and control of spacecraft vehicles, during launch, space travel and in orbit
- Developments in ONES: interoperability, new applications
- Small satellites, micro-nano and mini satellites cubed systems
- Satellite time and frequency transfer systems
- New and novel instrumentation for various spacecraft functions, including AOCS, power control, spacecraft robotics, etc.
- Space law, space medicine, and benefits of information available from space (social, educational and others)
- Visits into future of space science, universe, physics, etc.

Special Sessions: The participants of the conference are encouraged to organize special sessions (3-5 papers) in a particular area within the conference theme. For details, the special sessions chair Semyon Gorbunyov (organizing) @ semyon.gorbunyov@turku.edu or semyon.gorbunyov@rast.org is to be contacted.

Exhibitions: Are planned during the conference.

Paper submission: Prospective participants are invited to electronically submit an extended summary (minimum 500 words) of their work following the instructions available on the web page. Final acceptance will be subject to the quality of full papers. Accepted papers will be published in an IEEE proceedings volume, that will appear on IEEE Xplore, which will be available at the time of the conference. Selected papers from the conference will be considered for possible publications in selected journals. Further information about the conference can be obtained from the web site of the secretariat, the contact details of which are given below.

Important dates:
- Submission of extended summaries (with 500 words) and special session proposals
- Termination of call for acceptance
- Submission of final papers
- Notification of full paper acceptance
- 12 December 2012
- 25 January 2013
- 15 April 2013

Scientific Committee:

Correspondence: RAST2013 Secretariat
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