

ESA Mechanism Informations

by

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ESMATS Chairman

Agenda

- General information on mechanism symposia
- Looking back on:
 - Ø ESMATS-12th in Liverpool / UK
 - Ø AMS-39th in Huntsville / AL.
- Here we are to-day : ESMATS-13th in Vienna / A
- Looking forward to:
 - Ø ESA event in 2010: Workshop on Multibody Simulation
 - Ø Council of European Aerospace Societies (CEAS) in October 2009
 - Ø AMS-40th in May 2010
 - Ø ESMATS-14 in September 2011

Mechanism Symposia

- One Space Mechanism and Tribology event every year !
- Odd years in **EU**: European Space Mechanisms & Tribology Symposium ESMATS (see [http:// www.esmats.eu](http://www.esmats.eu)), next is ESMATS-14 in September 2010.
- Even years in **USA**: Aerospace Mechanism Symposium AMS (see [http:// www.aeromechanisms.com](http://www.aeromechanisms.com)), next is AMS-39 in May 2010, Florida

Looking back

ESMATS-12th :

- Held the 19-21 September 07 at Liverpool, (UK).
- With 200 participants to this 12th ESMATS and more than 40 participants to the associated ESR Technology / ESTL Tribology training, the Liverpool ESMATS has been a successful event, recognized by all the participants.

AMS-39th:

- Held the 7-9 May 2008 in Huntsville, Alabama (US)
- 5 Papers coming from European Companies has been presented.
- We hope that more European papers will be submitted and selected for the next year rendezvous with our American mechanism colleagues in Florida.

Here we are to-day

ESMATS-13th :

- More than 200 participants and almost 40 participants to the associated ESR Technology / ESTL Tribology training.
- Exceptional environment & Organisation, is n't it ?
- Waiting for your feed back, please.

Looking forward

Workshop on Multibody Simulation:

- Will be held the 2-3 February 2010 at ESA / ESTEC Noordwijk (NL)
- First workshop of this kind at ESTEC
- Will bring an interesting overview and lessons learned information of this increasingly important engineering domain.
- See information on the ESA webpage at :
<http://www.congrex.nl/10m02/>



Looking forward

Council of European Aerospace Societies (CEAS) :

- CEAS announces the CEAS Space Journal (CSJ)
- The CSJ has been created by the COUNCIL OF EUROPEAN AEROSPACE SOCIETIES (CEAS) to provide an appropriate platform for excellent scientific publications submitted by scientists and engineers from Europe and elsewhere
- Under the umbrella of CEAS the research organisations DLR, ONERA, and the agency ESA support the journal.
- Created to allow high-level technical space topic publication in Europe
- CSJ is fully equivalent to IEEE space publications
- **Information can be found at: www.ceas.org, and www.springer.com**
- **CEAS Air & Space Conference will take place in Manchester, UK, from 26 to 29 October 2009**

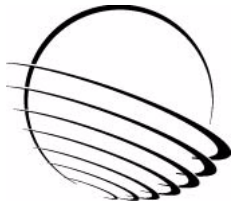
Looking forward

AMS-40th:

- Will be held the 12-14 May 2010 07 at NASA Kennedy Space Center, Florida (US).
- Chaired by our mechanism colleague Ed Boesiger (Lockheed Martin)
- ...

ESMATS-14th :

- Held the 28-30 September 11 in ... See M. Hans Juergen Jung presentation



Mechanisms
Education
Association



L O C K H E E D M A R T I N



40th Aerospace Mechanisms Symposium

- Cocoa Beach, Florida, USA
(close to NASA Kennedy Space Center)
- May 12-14, 2010
- More than 270 mechanisms engineers attend from 100 companies
- The program includes:
 - 30+ paper presentations
 - Vendor Display
 - Tour of Kennedy Space Center OR a Shuttle launch
- **Good abstracts can still be submitted – send by 30 Sept!**

www.aeromechanisms.com



40th Aerospace Mechanisms Symposium Cocoa Beach, FL, USA



14th European Space Mechanism and Tribology Symposium

Calendar of Events:

§ First announcement, call for papers:	4.10.2010
§ Deadline for abstracts:	4.02.2011
§ Start registration by Internet:	1.04.2011
§ Information to authors:	29.04.2011
§ 2nd announcement and program details	3.06.2011
§ Deadline for Papers	24.06.2011
§ Registration to Symposium	27.9.(17:00)/28.9.2011(8:30)
§ ESTL Tribology course	26.-27.09.2011
§ Symposium	28.-30.09.2011

For location and travel connections see Internet link to Steigenberger Inselhotel

Internetlinks:

City of Constance: <http://www.konstanz.de/en/index.html>

Steigenberger Hotel: http://www.steigenberger.com/aw/Steigenberger_Inselhotel/~bpee/

Bodensee Touristoffice: http://www.bodensee.eu/publish/Hauptseite_en.aspx?ActiveID=1212