



7th International Airship Convention 2008
 Celebrating the Centenary of Luftschiffbau Zeppelin
 9-11 October
 Friedrichshafen, Germany

HAPCOS – COST297 – Workshop

Wednesday 8th – Thursday 9th October 2008

HAPCOS is European COST Action 297 whose Main Objective is:

To increase knowledge and understanding of the use of High Altitude Platforms (HAPs) for delivery of communications and other services, by exploring, researching and developing new methods, analyses, techniques and strategies for developers, service providers, system integrators and regulators.

As part of the Airship Convention we are holding **Workshops**, open to all convention delegates.

Wednesday 8th October 2008

11.00 – 13.00

Plenary HAPCOS Workshop

- (i) Welcome Address:
Bernd Sträter
- (ii) Presentations across the areas of HAPCOS:
(Details to be confirmed)
- (iii) Open Discussion

14.00 – 17.30

HAPCOS Parallel Workshops: (detailed programme available in due course)

<p style="text-align: center;">Wireless Communications for HAPs (Working Group 1)</p>	<p style="text-align: center;">Optical Communications for HAPs (Working Group 2)</p>	<p style="text-align: center;">Platforms and Other Applications (Working Group 3)</p>
<p>Presentations and Discussions in the areas of:-</p> <ul style="list-style-type: none"> ▪ Wireless communications to HAPs ▪ Broadband service delivery ▪ Propagation to HAPS ▪ Business models for communications services ▪ Projects / Trials results 	<p>Presentations and Discussions in the areas of:-</p> <ul style="list-style-type: none"> ▪ Optical free-space communications to HAPs ▪ Optical propagation effects and mitigation ▪ Adaptive Optics ▪ Quantum Encryption ▪ Projects / Trials results 	<p>Presentations and Discussions in the areas of:-</p> <ul style="list-style-type: none"> ▪ Airships ▪ Airplanes ▪ Regulatory issues ▪ Power management ▪ Propulsion ▪ Projects / Trials results ▪ etc

Thursday 9th October 2008

09.00 – 15.00

HAPCOS Workshops continued, in parallel with Airship Convention.

Contact points

Web-site

www.hapcos.org

Workshop Programme & Content

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HAPCOS

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Attendees are required to register with the Convention: www.airshipconvention2008.org
 (Special registration rates apply for COST297 Members)