## **C**onference Language

The official conference language will be English.

## Submission of Abstracts

Authors are invited to submit extended 3 page abstracts for full papers, or one page abstract for oral only presentations, before February 15, 2013.

Notification by 15th April 2013

Full paper by 1st August 2013

All documents shall be in PDF-format.

# Further Information

Further information about the conference:

http://www.ceas2013.org

Pages will be updated regularly.

# Contacts

Please address all communications to: ceas2013@iei.liu.se

Linköping

Copyright Saab AB

Linköping University

Founded in the 1970's, the university has established itself as an innovative and modern institution in both education and research. The university has experienced a rapid growth, involving the establishment of a campus in the twin city of Norrköping. With more than 27.000 students and 3.900 employees our university is one of the major in Sweden.

#### About Linköping

Linköping is one of Sweden's fastest growing cities and it is the 5th largest in Sweden. The population is 150 000 and constantly increasing. Linköping has been characterized by world-class high technology in the fields of aviation, IT and the environment. There is a strong force of innovation especially in Mjärdevi Science Park – one of Europe's leading technology parks and our high ranked university which stands for excellence and entrepreneurship.

Linköpings is a medieval city and parts of the medieval street network have been preserved around the central square, Stora Torget. The city evolved as the bishop's seat, growing outward from the Catheral down towards St. Lars Church, both churches were built in the early 12th century. A Franciscan monastery was founded in 1287, the city received its city charter about the same time.

For further information; www.visitlinkoping.se



The 4th CEAS European Air & Space Conference and FTF Congress: Flygteknik 2013

Linköping, Sweden

16 - 20 September 2013





Invitation

&

**Call for Papers** 

coping University



Prof. Petter Krus Chairman of the programme Fluid and Mechatronic Systems Linköping University

### NVITATION

The CEAS European Air & Space Conference 2013, **CEAS2013, 16 - 20 September,** will be arranged in Linköping, Sweden. Linköping is considered the aeronautics capital of Sweden, home of most important Swedish aviation industry and birthplace of Swedish aviation.

This event will constitute a forum aimed at exchanging information in the wide field of aerospace, and also a unique forum and meeting place for socializing and networking among colleagues and friends from aerospace industry, institutions, academia and associations.

#### Major conference topics:

- Innovative future Air and Space systems and technologies
- Collaborative engineering and research
- Air Traffic Management (ATM) and flight operation systems
- Research and technology for Air Power
- Education for Aeronautics and Space
- Emergent industries and markets

You are cordially invited to submit your proposal for a presentation under these major topics.

**CEAS2013** will be a joint event between the fourth CEAS Conference, (after Berlin 2007, Manchester 2009 and Venice 2011), and the eighth Congress on aeronautics and astronautics arranged every third year by Flygtekniska Föreningen (FTF), the Swedish Society of Aeronautics and Astronautics. There will be both full paper presentations, as well as opportunities for oral only presentations.

The conference is organised by FTF and Linköping University, it will address all disciplines of aeronautics and aeronautical systems, including design, development and operations.

Welcome to Linköping and CEAS2013!

Prof. Petter Krus, Chairman of the programme committee



## **G**ENERAL INFORMATION

Europe has a strong and proud tradition in aerospace, which indeed is a very important area for Europe. It represents a substantial business domain and a driver for technology development and innovation that benefits the society as a whole.

One of Europe's greatest challenges to keep and maintain capabilities within the complete set of technologies needed for a sustainable aerospace industry in Europe. This is important when Europe has to look at the next generation of Air Power. It is also fundamental for Europe to be an attractive partner in international projects conducted with global collaboration.

To underline the importance of European development of technologies and capabilities, the central theme of the conference will be:

# 'Innovative Europe'

EACTH SOBOTISTA

NUSPORT