

# SPACE? Time for relaunch!

– an inspirational journey into Sweden's growth potential!

## IVA's Division VII – Basic and Interdisciplinary Engineering Sciences welcomes you to a seminar on the 12th May 2010 in Stockholm

Why Space? Humans have been to the moon and the sky is crowded with satellites. What more is there to do? Why should Sweden invest in more Space activities?

This seminar will delve into both the hard and soft values of Space activities with a focus on future growth potential for Swedish enterprises and entrepreneurs. Expert presentations will be interspersed by contributions from inspired students.

- Celebrated astronaut *Christer Fuglesang* is the new Head of the Science and Application Division of ESA – what new opportunities for development lay ahead?
- *Christophe Lasseur* heads MELISSA, one of the world's most advanced life support systems initiatives for long-term human spaceflight – how can Sweden contribute and reap benefits in the form of earth applications?
- Sweden built the first European spacecraft that flew to the moon – *Sven Grahn* asks what's next for Sweden's cutting-edge industries and engineers?

Come prepared with questions for our prominent speakers, listen to a discussion, moderated by *Joanna Rose*, about why we should or shouldn't invest in certain endeavours and become inspired by the young generation who are ready to take the lead!

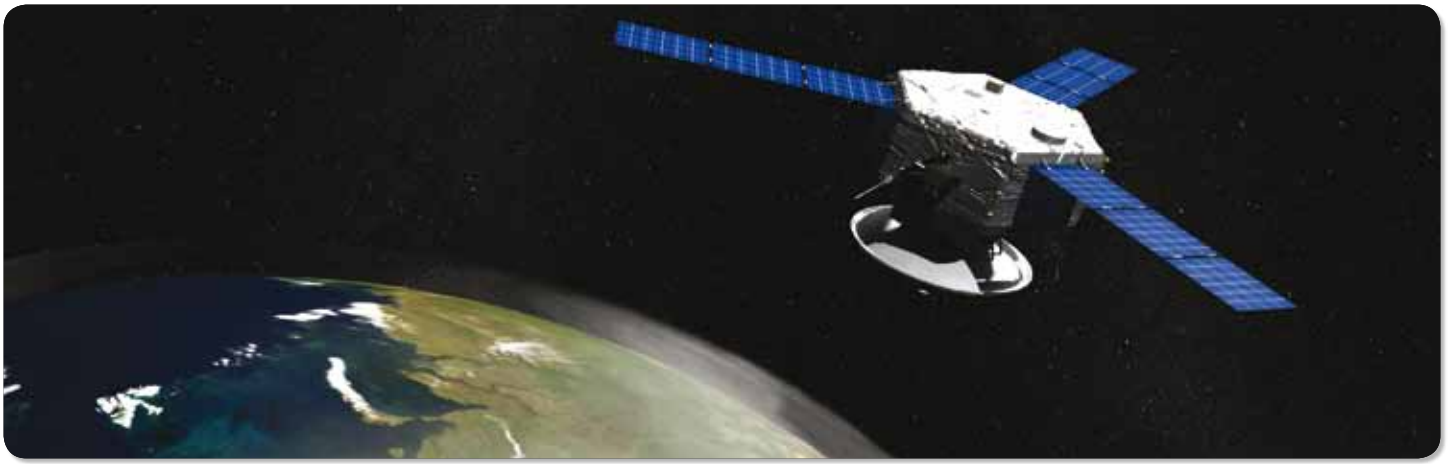
*Welcome!*

*Björn O. Nilsson*                      *Marianne Treschow*  
President of the Academy      Vice Chairman Div. VII



## Registration and more information

- Time:** Wednesday 12th May 2010, 17:15–19:30 followed by dinner
- Venue:** IVA's Conference Centre, Grev Turegatan 16, Stockholm
- Registration:** Please register at IVA's webpage at [www.iva.se/avd-vii-20100512](http://www.iva.se/avd-vii-20100512) by the 5th May. The fee for dinner is 300 SEK, incl. 60 SEK tax, and is payable to the academy's bankgiro account 5108-2527. Please state code 5079 and your name as a reference. IVA's organizational number is 262000-1160. Participation in only the seminar is free of charge and open to all persons interested.
- More info:** Contact Ted Fjällman, [tf@iva.se](mailto:tf@iva.se), or +46-(0)8-791 29 21.



## Programme

### 17:15 Introduction

Professor *Björn O. Nilsson*, President of the Academy

Short inspirational presentation from design students at Lund University

**Space travel inspires! But what opportunities lay ahead for Swedish enterprises and entrepreneurs?**

Dr *Christer Fuglesang*, Swedish Astronaut and Head of the Science and Application Division at the European Space Agency, ESA

Short inspiration by Stockholm high school students

**How can Sweden contribute to the advancement of life support R&D for long-term space travel? What's in it for Sweden?**

Dr *Christophe Lasseur*, ESA Life Support R&D coordinator and Programme Manager for MELISSA – Micro-Ecological Life Support System Alternative

Short inspiration by Stockholm high school students

**Building on existing strengths, what's next for Sweden's cutting-edge industries and engineers?**

Dr *Sven Grahn*, Senior Advisor at the Swedish Space Corporation

Short inspiration by Stockholm high school students

### 18:45 Panel discussion with industry representatives

### 19:30 Dinner in IVA's Banquet Hall

Moderator: *Joanna Rose*, senior editor 'Forskning & Framsteg', a Swedish magazine on 'research and progress'.



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