

**Hamburg Aerospace Lecture Series**  
Hamburger Luft- und Raumfahrtvorträge

RAeS Hamburg in cooperation with the DGLR, VDI, ZAL & HAW invites you to a lecture



## Annual Gerhard Sedlmayr Lecture

### Advancing Safety with Human Factors – Celebrations of successes and criticism of shortcomings

Dr. Nicklas Dahlstrom, Human Factors Manager, Emirates Airline

**Date:** Thursday 29 June 2017, 18:30  
*(light refreshments available from 18.00)*

**Location:** ZAL TechCenter  
Hein-Sass-Weg 22, 21129 Hamburg



*(If you wish to attend, please register with Susanne Altstaedt, [susanne.altstaedt@airbus.com](mailto:susanne.altstaedt@airbus.com))*

Technological developments in the aviation industry have always driven safety and efficiency forward. This development has been complemented by influence from the field of Human Factors and from the practice of Crew Resource Management (CRM) to ensure effective teamwork of man, technology and organisation. The question of the role of the human in the system of aviation has developed with the changing technology and other changing circumstances and has to be continuously re-examined in the light of such changes. This is central for aviation in general but specifically the task for new thinking and innovation in the science of Human Factors and for the CRM training delivered in airlines. This presentation will explore the contribution of Human Factors and CRM to the advancement of safety in the industry but also highlight what can still be improved to maintain and further improve the high level of safety we have today.

*Dr Nicklas Dahlstrom is Human Factors Manager at Emirates Airline and has been with the airline since 2007. In this position he has overseen CRM training in a rapidly expanding airline and also been part of efforts to integrate Human Factors in the organisation. Nicklas also holds the position of Assistant Professor at Lund University School of Aviation in Sweden. Previous to his career in academia and civil aviation Nicklas was an officer and meteorologist in the Swedish Air Force, where he also underwent flight training on the SAAB 105 twin engine trainer jet aircraft.*

RAeS Richard Sanderson  
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