

The background of the logo is a vibrant image of Earth from space, showing the blue and white atmosphere and the dark blue of the oceans. Two white, curved lines represent orbital paths or trajectories, one higher and one lower, crossing the horizon of the planet. The entire scene is set against a deep blue, star-filled sky.

# MIRA

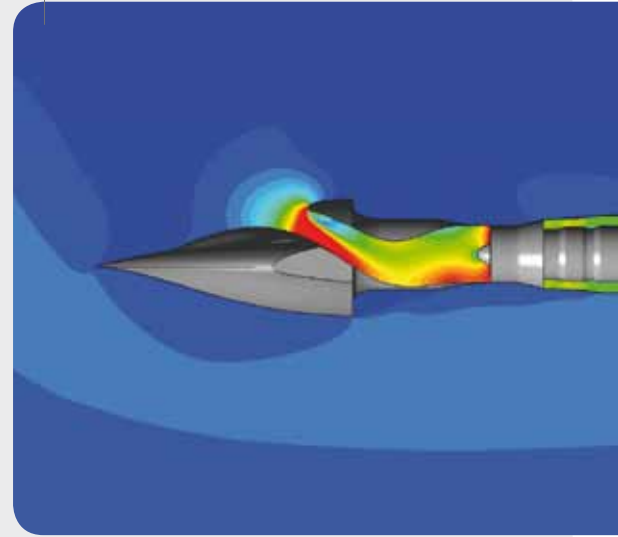
*Research Center Munich Integrated Research on Aerospace*  
*Universität der Bundeswehr München*

Communication & Navigation



Photo: ESA – P. Carril

Propulsion & Systems



## Focus Areas

Aerospace Systems Engineering | Aeronautical Applications | Astronautical Applications and Space Exploration

These focus areas are translated into projects addressing the fields of Operation, Platforms, Propulsion Systems, Mission, Command & Control, Navigation and Communication.

At the moment, more than 20 chairs from three departments are involved.

## Departments

Aerospace Engineering | Electrical Engineering, and Information Technology | Computer Science

## Speaker



**Prof. Dr.-Ing. Peter Stütz**

Aeronautics

E-mail: peter.stuetz@unibw.de

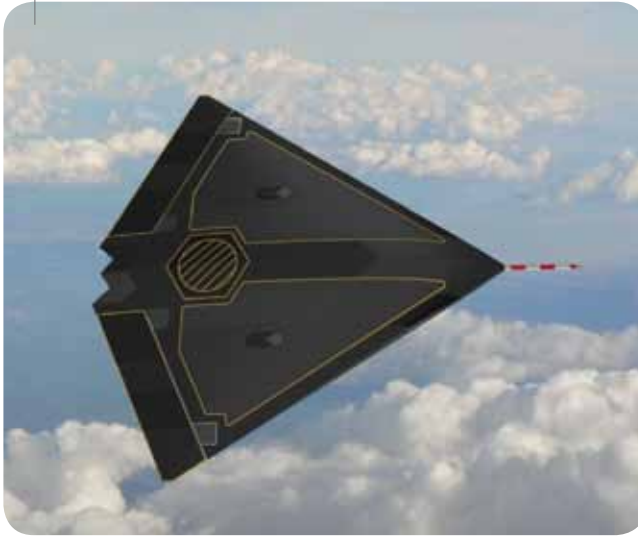


**Prof. Dr.-Ing. Roger Förstner**

Astronautics

E-mail: roger.foerstner@unibw.de

Mission & Guidance



Platforms & Operation



RC

**Research Center**

***Munich Integrated Research on Aerospace***

*Universität der Bundeswehr München*

Aerospace systems as well as their applications and related services are, by nature, interdisciplinary. Methodology, approaches and procedures from different disciplines of science and engineering contribute to the efficient and economical development of technical systems, their safe operation and optimised utilisation by the end user.

The MIRA Research Center reflects this interdisciplinary nature by actively promoting and supporting as a common platform within the university the cooperation of experts from different scientific fields and departments.

This enables us to address questions and topic areas in a system-oriented, comprehensive and holistic manner.

der Bundeswehr  
**Universität**  **München**

*The Bundeswehr University Munich is an educational and research university according to Humboldt's ideal and is well-established in the national and international research landscape.*

*It focuses on the academic education of young officers in a trimester system. The ideal framework conditions of a campus university with an outstanding infrastructure offer a broad range of working and cooperation facilities notably in research. Due to the excellent trans-faculty cooperation in automobile, security and aerospace research, the Bundeswehr University Munich is recognized and plays a leading role in these fields also in international research.*

Werner-Heisenberg-Weg 39  
85577 Neubiberg · Germany

Telephone: +49 89 6004-0  
E-mail: [info@unibw.de](mailto:info@unibw.de)

[www.unibw.de/rc](http://www.unibw.de/rc)