Aero – Aircraft Design and Systems Group

Current Status

Prof. Dr.-Ing. Dieter Scholz, MSME

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Contents

• Aero – Aircraft Design and Systems Group
• FLECS
• Green Freighter
• ALOHA
• PAHMIR
  • Airbus A320 Simulators
  • Short Courses
  • EPMA
Aero – Aircraft Design and Systems Group

• Forschungsgruppe Flugzeugentwurf und -systeme

• Aero is part of:
  Research Focal Point Aeronautical Engineering
  Department of Automotive and Aeronautical Engineering
  Faculty of Engineering and Computer Science

• Aero's aim is to guide research assistants to cooperative dissertations and to conduct funded projects in research, development and teaching (short courses).
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Emphasis of our work is on:
- Aircraft Design
- Aircraft Systems
- Flight Mechanics

Current projects with partner organisations:
- FLECS
- Green Freighter
- ALOHA
- PAHMIR
- EPMA
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Presently two short courses are being offered. These short courses are also part of EPMA:

- Aircraft Design
- Introduction to Aeronautical Engineering
- "TBD" under development
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Research assistants in full time employment
Dr. Christian Müller:
  • FLECS
  • Simulation: Hydraulic Reservoir Air Pressurization

Dipl.-Ing. Kolja Seeckt:
  • Green Freighter

Dipl.-Ing. Christian Matalla:
  • EPMA

Dipl.-Ing. Francisco Gómez Carrasco:
  • ALOHA
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Information available to the public:

- Digital Library: Student Projects, Thesis Work
- Reports@Aero
- Books@Aero