

Prof. Axel Schulte, Chair of Aircraft Dynamics and Flight Guidance, Institute of Flight Systems, is inviting applications for a fulltime position of a

## Research Assistant

(starting 1 April 2018)

### ***Multi-Vehicle Mixed-Initiative Mission Planning***

Artificial Intelligence is breaking ground in a wide range of application fields, such as autonomous unmanned systems. Human utilization of such systems requires new approaches of human-machine cooperation. In our internationally recognized research group, you will have the opportunity to tackle the challenges of human-autonomy teaming in aeronautical applications. Advance your personal and technical skills in research and development of automated planning methods, cognitive engineering, and testing in virtual environments. Apply today.

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**You are** an above-average Master of Science or Engineering in

- aeronautical, or mechanical, or electrical engineering, or
- computer science, or
- cognitive ergonomics

**You will** develop, integrate, and test prototypes

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- using artificial intelligence and machine reasoning algorithms
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**Share our passion** in developing innovative cockpit and automation systems for manned and unmanned flight. **Support our vision** of integrating the two most disruptive innovations of the century, aviation and computer science. **Take benefit** of our excellent lab facilities.

Please submit your electronic application documents to:

Prof. Dr. Axel Schulte

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Phone.: +49-(0)89-6004-2139

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The University seeks to increase the number of female researchers and thus explicitly invites women to submit applications. Severely disabled candidates with equal qualifications will receive preferential consideration.