

Join The Aviation Think Tank!



Have you ever wondered what tomorrow's air transport might look like? As the aviation think tank in Germany – consisting of young and ambitious experts from various disciplines – our goal is to provide science-based answers. Located in Taufkirchen near Munich, we offer a modern working environment with open ears and doors. We are always looking for passionate and creative minds to help us push today's boundaries to new heights. **Shape the future of aviation with us today and join us as:**

Research Scientist (m/f/d): Hydrogen Aviation in the field of Economics or Engineering

Our challenges:

- Understanding the technical specifications and concepts of the hydrogen supply infrastructure at airports
- Estimation of infrastructure implementation costs for hydrogen infrastructure and supply at airports
- Understanding the airline operating costs of hydrogen and implications to aircraft operations on ground and in the air
- Understanding the impact on climate change and evaluating possible mitigations options
- Developing market entry and ramp-up scenarios to pave the way for infrastructure investments
- Understanding the impact on aircraft fleet composition and airline route network structures
- Assessing the ecological, economic and social sustainability of hydrogen in aviation and benchmark it with sustainable aviation fuels
- Early understanding of public acceptance and user adoption

What to expect:

- International team with a high qualification level
- Acknowledged research institution – with our feet on the ground and our thoughts in the air;
- Modern work environment on the Ludwig Bölkow Campus in Taufkirchen near Munich
- A team-oriented working culture
- Flat hierarchies with short paths
- Challenging tasks
- Wide variety of creative activities
- Room for competency building

We need you because:

- You are excited by our challenges and passionate to give scientific answers in the area of infrastructure, economics and sustainability for the introduction of hydrogen in aviation
- You have successfully completed your master in Economics or Engineering
- You have either already earned a PhD degree or you intend to obtain one
- You are passionate on quantitative analysis and modelling
- You are interested in target-oriented tasks and in interdisciplinary team work
- Creativity, reliability, preciseness, and self-reliance are among your strengths
- You appreciate to work in joint academic or industry projects
- You are proficient in German and English

What we offer:

- Attractive salary package within the framework of the public tariff system; performance-oriented compensation
- Company pension schemes
- Subsidised canteen and modern internal cafeteria
- Company sports (gymnastics, football, running group)
- Occupational health examinations
- Further training (internal and external trainings, individual qualifications)
- For junior scientists: the opportunity to pursue a doctorate
- Good accessibility by public transport and motorway
- Work-life balance due to flexible working hours and home office option

The position is to be filled immediately and initially fixed-term. As we wish to increase the share of women in the team, we would be particularly interested in receiving relevant applications. People with disabilities will be given priority in the case of equal qualifications.

We look forward to receiving your application!

✉ application@bauhaus-luftfahrt.net

Please indicate the reference number 23-1-10.

Do you have any questions?

Michaela Richter will be happy to help:

☎ +49 89 3074-84919

www.bauhaus-luftfahrt.net/en/career