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Venue

Bückeburg is a town in lower saxony, located near the state capital of Hanover and surrounded by large natural areas such as the Schaumburg forest and the Weser mountains.

Bückeburg is a traditional location in the history of German helicopters and is now home to the International Helicopter Training Center of the German Army Air Forces.

In addition, Europe‘s largest helicopter museum, the Bückeburg Helicopter Museum, offers one of the world‘s largest and most impressive collection of helicopters.

Correspondence & Enquiries

For more information please contact the Forum Organisation:

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Picture Cover: Stadt Bückeburg

ERF

49th EUROPEAN ROTORCRAFT FORUM 2023

5–7 SEPTEMBER 2023
BÜCKEBURG, GERMANY

DGLR
German Society for Aeronautics and Astronautics
Lilienthal-Oberth e.V.

CEAS
Council of European Aerospace Societies

Announcement

The European Rotorcraft Forum (ERF) is one of the premier events in the rotorcraft community's calendar, bringing together manufacturers, research centres, academia, operators and regulatory agencies to discuss advances in research, development, design, manufacturing, testing and operation of rotorcraft.

This Forum will be the 49th in a series of meetings, which take place annually across Europe, rotating around the United Kingdom, Germany, France, Italy, The Netherlands and Russia. The first ERF was held in Southampton, England, in 1975, and the most recent in Winterhur (Switzerland) in 2022.

The 49th European Rotorcraft Forum will be organised by the DGLR in Bückeburg (Lower Saxony), Germany.

Call for Papers

The International Committee invites prospective authors to submit abstracts of papers for presentation at the Forum. As in previous years, the Forum sessions will cover typical aspects of rotorcraft and will be held simultaneously in various conference rooms.

Session subjects will include:

- Acoustics
- Aerodynamics
- Aircraft Design
- Aircraft Systems, Avionics & Sensors
- Airworthiness
- Cost Reduction
- Crew Station & Human Factors
- Dynamics
- Engines & Propulsion (incl. electric propulsion)
- Flight Mechanics
- History of Rotorcraft
- Manufacturing
- Operational Aspects
- Safety
- Simulation & Training
- Structures & Materials
- Test & Evaluation
- Unmanned Rotorcraft
- Urban Air Mobility

Submission of Abstracts

Abstracts should be submitted online at the Forum website at erf2023.dglr.de.

The website offers the possibility to directly upload the author's contribution. The abstract, in English with a length between 500 and 1000 words, has to be a Portable Document File (pdf). The file must not exceed 750 kbyte. The online mask requests additional information from the author, like keywords, new or significant aspects of their work and the assignment of the paper to one of the session subjects. After successful online submission the author will receive an automatically generated E-mail.

In case of questions, do not hesitate to contact the Forum Organisation.

Social Events | Technical Visit

The forum registration fee will include a welcome reception and the Forum banquet (except for reduced registration rates).

A technical visit of the International Helicopter Training Center (close to Bückeburg) on Friday, 8th September 2023, will be offered.

Picture: CAE GmbH

Key Dates

Abstract submission open	January 2023
Submission of abstract deadline	18 February 2023
Notification to authors	31 March 2023
Programme & registration forms available	20 May 2023
Submission of final paper deadline	11 August 2023

Best Paper Award

The best paper will be selected as the Ian Cheeseman Award Paper for presentation at the 79th American Helicopter Society Annual Forum, 2024.

The author(s) not older than 30 years of age with the best paper in this age-group will receive the Padfield Award.

Forum Language

English will be the official language at the Forum.

There will be no simultaneous translation.

Chairman's Award

The best paper with a focus on International Cooperation showing a high level of interaction between the international partners will receive the Chairman's Award.

The winner will be invited to present the winning paper at the Asian/Australian Rotorcraft Forum (ARF).