NEW DEADLINE TO SUBMIT YOUR ABSTRACT 08 MARCH 2024

International Committee

Mr. L. Medici*

Leonardo via Agusta, Cascina Costa, 21017 Samarate - Varese. ITALY e-mail: luca.medici@leonardo.com

Dr. Klausdieter Pahlke*

DLR, German Aerospace Center Lilienthalplatz 7.38108 Braunschweig, GERMANY e-mail: klausdieter.pahlke@dlr.de

Mr. R. Heger

Airbus Helicopters Deutschland GmbH Industriestraße 4-6, 86607 Donauwörth, GERMANY e-mail: rainer.heger@airbus.com

Dr. B. Ohlenforst*

National Aerospace Laboratory P.O. Box 90502, 1006 BM Amsterdam, THE NETHERLANDS e-mail: barbara.ohlenforst@nlr.nl

Mr. A. Irwin*

Leonardo, Lysander Road, Yeovil, Somerset BA20 2YB, UK e-mail: alan.irwin@leonardo.com

Mr. A. Le Pape **ONERA** 6 chemin de la Vauve aux Granges, 91123 Palaiseau, FRANCE e-mail: arnaud.lepape@onera.fr

Mr. T. Krysinski* Airbus Helicopters 13725 Marignane Cedex, FRANCE e-mail: tomasz.krysinski@airbus.com

Mr. N. Taylor Defence Science and Technology Laboratory Portsdown Hill Road, Fareham, Hampshire, PO17 6AD, United Kingdom e-mail: nrtaylor@dstl.gov.uk

Prof. P. Masarati Dept. of Aerospace Science and Technology Politecnico di Milano I-20156 Milano, ITALY e-mail: pierangelo.masarati@polimi.it

Prof. S. Topczewski* Warsaw University of Technology Warsaw, POLAND e-mail: sebastian.topczewski@pw.edu.pl

Dr. P. Capone* ZHAW School of Engineering Technikumstrasse 71. 8400 Winterthur. Switzerland e-mail: pierluigi.capone@zhaw.ch

*Country Representative

Venue

Situated in the Provence region of southern France. Marseille is located on the coast of the Gulf of Lion, part of the Mediterranean Sea, near the mouth of the Rhône river.

The 50th European Rotorcraft Forum will be hosted in Le Palais du Pharo, an old palace built by Napoleon III during the second half of 19th Century. The exceptional location of Le Palais du Pharo offers a wonderful view over the old harbor of Marseille and the coast.

Marseille aera is also the hometown of Airbus Helicopters which headquarter is located in Marignane.

Correspondence & Enquiries

For more information please contact the Forum **Organisation:**

3AF 6 rue Galilée 75116 PARIS, FRANCE Tel.: +33 (0)1 56 64 12 37 | e-mail: erf2024@3af.fr

Or the Programme Commitee Chairmen :

Mr. A. Le Pape

ONERA. 6 chemin de la Vauve aux Granges 91123 Palaiseau Cedex, FRANCE Tel.: +33 1 80 38 67 70 e-mail: arnaud.lepape@onera.fr

Mr. T. Krysinski

Airbus Helicopters. S13725 Marignane Cedex, FRANCE Tel.: +33 4 42 85 55 10 e-mail: tomasz.krysinski@airbus.com



th EUROPEAN ROTORCRAFT FORUM 2024



10–12 SEPTEMBER 2024 MARSEILLE, FRANCE









www.3af.fr

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 50th in a series of meetings, which take place annually across Europe, rotating around the United Kingdom, Germany, France, Italy, The Netherlands, Poland and Russia. The first ERF was held in Southampton, England, in 1975, and the most recent in Bückeburg (Germany) in 2023.

The 50th European Rotorcraft Forum will be organised by the 3AF in Marseille, France.

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.

- Flight Mechanics

Manufacturing

Safety

- History of Rotorcraft

Operational Aspects

Simulation & Training

Test & Evaluation

Urban Air Mobility

Structures & Materials

Unmanned Rotorcraft

- 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)

Submission of Abstracts

Abstracts should be submitted online at the Forum website at https://www.3af-erf2024.com/

The abstract should summarize the main objectives of the paper to be presented and outline its conclusions. It should give the Programme Committee sufficient insight on the paper to be presented at the Forum and enable the selection for oral presentation. After creating an online account on www.3aferf2024.com, you have to fill in a dedicated form to submit your abstract. In addition, you can upload any document to support your abstract submission. After successful online submission the author will receive automatically an email. The Programme Committee will notify all authors of its decision on 10 April 2024. This notification will be accompanied by detailed instructions allowing authors to prepare and make the online submission of their full paper.

In case of questions, do not hesitate to contact the Forum organisation :

3AF, 6 rue Galilée, 75116 PARIS, France **Tel.:** +33 1 56 64 12 37 **e-mail:** erf2024@3af.fr

Social Events | Technical Visit

The Forum registration fee will include a welcome reception and the Forum banquet.

A technical visit of Airbus Helicopters premises on Friday, 13th September 2024, will be offered.



copyright Eric Raz, Airbus Helicopters, 2021

Key Dates

Abstract submission open Abstract submission deadline Notification to authors Programme & registration available Final paper submission deadline January 2024 NEW! 08 MARCH 2024 10 April 2024 31 May 2024 31 July 2024

Best Paper Award

The Best Paper will be selected as the Ian Cheeseman Award Paper for presentation at the 81st Vertical Flight Society Annual Forum, 2025.

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).