The AHS 71st Annual Forum & Technology Display will take place May 5-7, 2015 at the Virginia Beach Convention Center in Virginia Beach, VA, USA. The theme of the conference will be “Transforming Vertical Flight Technology.”

As industry adapts to address the global vertical flight needs of the future, emerging technologies and concepts promise transformational new capabilities. The Forum is a superb chance to present and discuss advances in every area of vertical flight technology, design and its applications. Technical sessions will be sponsored by each of the Society’s Technical Committees.

The Forum Technical Chair for this event is Mme. Blanche Demaret, ONERA; blanche.demaret@onera.fr. The Forum Deputy Technical Chair is Dr. Glen Whitehouse, Continuum Dynamics, glen@continuum-dynamics.com.

Abstracts must be received no later than Friday, October 24, 2014. Late submittals will be difficult or impossible to include in the evaluation process. Abstracts are to be submitted to the web site http://submissions.miracd.com/AHS2015. Abstracts should be submitted in PDF form (the web site can convert most files to PDF). They should be approximately 1,000 words, present the status of the background data to be used, summarize figures and illustrations to be used (with samples), and include a summary of important conclusions. Abstract formatting details will be available shortly.

Abstracts will be accepted in a variety of technical disciplines including: Acoustics; Advanced Vertical Flight; Aerodynamics; Aircraft Design; Avionics & Systems; Crash Safety; Crew Stations & Human Factors; Dynamics; Handling Qualities; History; HUMS/CM; Manufacturing Technology and Processing; Modeling and Simulation; Operations; Product Support Systems Technology; Propulsion; Structures & Materials; Systems Engineering Tools/Processes; Test & Evaluation; Unmanned VTOL Aircraft & Rotorcraft and Wind Energy.

Submittal of an abstract is a professional commitment: if the abstract is accepted, the author commits to prepare a final paper, attend the Forum and make a presentation based on
that final paper. If an author finds that he or she will be unable to make the presentation, then it is incumbent upon him or her to find a substitute presenter. Abstract acceptance will be based in part on the submitter’s prior history in following through with their previous commitments. Papers presented previously are not eligible for consideration. This ineligibility includes papers or presentations (or facsimiles thereof) that are submitted for presentation at a national meeting of any professional organization at any time prior to the Forum. One author may present no more than two papers.

Other Important Dates:
Authors will be notified of paper selection by Tuesday, November 19, 2014.

Papers must be submitted electronically to the Mira web site by March 16, 2015.

The AHS Forum is open to an international audience. As such, it is the policy of the AHS that all papers submitted for inclusion in the Proceedings and all presentations made at the Forum are completely unrestricted. That is, they are not allowed to contain any proprietary, sensitive, classified, or otherwise controlled information. Authors should make note of this policy when submitting abstracts. It is the author’s responsibility to obtain appropriate clearances, which sometimes takes several weeks, of their abstract, paper, and presentation in order to meet all deadlines.

No Paper – No Podium Rule
A general “No Paper – No Podium” policy will be in effect for all contributed papers. This policy means that an author will not be scheduled to speak if the paper has not been properly submitted at the time of the Forum. Any paper received after the final submittal date will not be included in the printed or CD-ROM version of the AHS 71st Annual Forum Proceedings, and papers not included in the CD-ROM are NOT eligible for consideration for the Alfred Gessow Forum Best Paper Award.

Alfred Gessow Forum Best Paper Award
Each of the authors of the best paper presented at the Annual Forum for each session, as determined by the Committee Chairs, Session Chairs and the Technical Council, will receive a certificate. The overall best paper will receive the Alfred Gessow Forum Best Paper Award. One of the winning authors is invited to present his or her paper at the European Rotorcraft Forum (ERF). The ERF organizers provide complimentary registration and accommodations as well as a copy of the ERF proceedings.

Registration
Presenters of all papers to be delivered at technical sessions, both regular and special sessions, must register and are eligible to pay reduced Forum speaker registration fees, whether members or non-members of AHS.