AHS San Francisco Bay Area Chapter
Joint AHS/NASA Aeronautics Technical Seminar

Rotorcraft Program Overview: Rotary-wing Research at the German Aerospace Center

Dr. Berend G. van der Wall, German Aerospace Center (DLR)

When: 11am, Thursday, September 18th, 2014
Where: NASA Ames Research Center, Building N245, Space Sciences and Astrobiology Auditorium

Light refreshments will be served

Biography:
Berend G. van der Wall from the DLR Institute of Flight Systems, Helicopter Branch, Braunschweig, Germany, is a Senior Scientist of DLR and became an Honorary Professor at the Technical University of Braunschweig the day before he left for his sabbatical at NASA Ames. He received his Diploma degree in Aeronautical Engineering from the TU Braunschweig in 1986 and since then has been employed at DLR. In late 1990 he joined the Rotorcraft Center of Excellence at the University of Maryland and obtained the Master’s Degree in Aeronautical Engineering in 1991. Finally, he received his doctoral degree in Aerospace Engineering from TU Braunschweig in 1999 with “summa cum laude.” At DLR he is responsible of the DLR/Onera Research Field 5 (The Innovative Rotorcraft). His work has resulted in more than 200 publications and several awards including: AHS Gruppo Agusta Award as member of the HART I Team in 1996, AHS Howard Hughes Award as head member of the HART II team in 2004, nomination for the “German Future Prize for Technology and Innovation” of Germany’s Federal President in 2009, and AHS AgustaWestland International Fellowship Award as head member of the HART II International Workshop. He also holds patents on a low noise rotor blade design and for a multi-swashplate rotor blade control design. He currently is Associate Editor of the AIAA Journal and member of the AHS, the AIAA, the German Helicopter Museum in Bückeburg, and the AHS International History and the Test & Evaluation Committees.