

RAeS Hamburg in cooperation with the DGLR, VDI, ZAL & HAW invites you to a lecture

Breaking the World Altitude Gyroplane Record - 27,556 ft / 8,399m with a Magni Gyro M16

Donatella Ricci, Leonardo Helicopters, Venice

Date: Thursday 22 March 2018, 18:00

Location: HAW Hamburg Berliner Tor 5, (Neubau), Hörsaal 01.12

Lecture followed by discussion
No registration required !
Entry free !



Lecture in English

Donatella will describe how over nine months in 2015 she and her team progressively modified the various components of the Magni Gyro M16 and reduced its weight including the pilot to be able to climb above the record altitude and to provide the equipment needed for her to cope with the rarefied atmosphere with temperatures down to -50°C.

FAI requirements had to be fulfilled to establish the flight as official world record. After some extremely difficult development flights her final record breaking flight had its own difficulties with the weather, Air Traffic Control liaison over Italy and her own health.

Donatella is passionate about aviation and women in aviation in particular

Donatella studied at La Sapienza University where she graduated as an astrophysicist. Her doctoral research work conducted on black holes at La Sapienza gained her an internship at NASA Goddard Space Flight Center, California. Upon her return to Italy, she became a Program Manager for a prestigious Italian company, the largest satellite manufacturer in Europe, with a global market in the aerospace industry.

Donatella currently holds the position of helicopter division Program Manager at Leonardo Helicopters (previously Agusta Westland) located near Venice. She became a licenced hot air balloon pilot, a helicopter pilot, and an ultra-light aircraft instructor, with a specialization for gyroplane.

Donatella gave the 2016 Cierva Named Lecture of the RAeS Rotorcraft Specialist Group in London

DGLR / HAW Prof. Dr.-Ing. Dieter Scholz
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