



POLITECNICO  
MILANO 1863



DIPARTIMENTO DI  
SCIENZE E TECNOLOGIE  
AEROSPAZIALI



2.12.2022  
h. 12:30

# ONLINE SEMINAR

## Rotorcraft aeromechanics: respect the unstable!

*Marilena Pavel,  
TU Delft*



*Marilena Bos-Pavel received in 1990 Engineering Degrees in Aeronautics from The Faculty of Aerospace Engineering, Bucharest Polytechnic University, Bucharest, Romania. After graduation she joined the National Institute of Aviation in Bucharest, Romania, where she worked as a research engineer in the field of rotary wings. In 1995, she came to The Faculty of Aerospace Engineering, Delft University of Technology, with a Nuffic scholarship in research, joining the Department of Flight Mechanics and Propulsion. From 1996 to 2001, she worked as a PhD student in the field of rotary wings modelling, specializing in the area of modelling and simulating the dynamics of rotary wing devices. In 2001, she was a visiting research associate at the University of Liverpool in the Group of Flight Science and Technology, having been appointed as Honorary Research Associate. From 2001 to the present, she has worked at the Faculty of Aerospace Engineering, Delft University of Technology, where she is now an Associate Professor. Her interests include rotary wings flight mechanics, handling qualities, design and aeroelasticity. She is a Member of the Vertical Flight Society.*

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Link Webex: <https://tinyurl.com/Seminar-Pavel>



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