

Experimental Investigations in Turbomachinery Aeroelasticity

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Experimental investigations in turbomachinery aeroelasticity are essential to improve our physical understanding of aeroelastic phenomena (flutter, forced response) and to provide comparison data to validate the numerical prediction tools. This seminar aims at giving an insight into the classical experimental methods in turbomachinery aeroelasticity used to support and meet the requirements of the aeroelastic community (test facilities, instrumentation, measurements and data processing).



*Non-Rotating Annular Test Facility dedicated to turbomachinery
aeroelastic investigations, DLR Göttingen (formerly EPFL Lausanne)*

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School of Engineering
Via Santa Marta, 3 - Aula Caminetto

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Wissen für Morgen