

Session	Computational Flutter I <i>Dr Russ Rausch, - NASA Langley Research Center</i>	Control of Very Flexible Aircraft I <i>Dr Flavio Silvestre - Technische Universitaet Berlin</i>	Ground Vibration Testing I <i>Mr Alexis Laporte, - Airbus SAS</i>	Unsteady CFD I <i>Dr Lorenz Tichy, - German Aerospace Center DLR</i>
10:00 AM	Flutter Prediction Based on Dynamic Eigen Decomposition of Coupled CFD-CSD Flight Simulation <i>Dr Taehyoun Kim</i> - Pegase Avtech	Maneuver and Gust Load Alleviation of Flexible Aircraft through Control Allocation: A Case Study using X-HALE <i>Dr Molong Duan</i> - University of Michigan Ann Arbor	Taxi Vibration Testing A new and time efficient procedure for the identification of modal parameters on aircrafts <i>Dr Keith Soal</i> - German Aerospace Ctr DLR	Turbulence Modelling and Angle of Attack Effects on Transonic Flutter Boundary using Unsteady Navier-Stokes Solvers <i>Dr Laurent Daumas</i> - DASSAULT AVIATION
10:30 AM	Predicting Transonic Flutter Using Nonlinear Computational Simulations <i>Dr Jennifer Heeg</i> - NASA LaRC	Very-Flexible Aircraft Control Based on Loop-Separation Concept Coupled with Reference Governor <i>Mr Pedro Jose Gonzalez Ramirez</i> - Instituto Tecnologico de Aeronautica	FE-model update after GVT of a Gripen E test aircraft <i>Dr Erik Holmberg</i> - Saab Aeronautics	Fluid-mode flutter in plane transonic flows <i>Mr Jens Nitzsche</i> - German Aerospace Ctr DLR
11:00 AM	Assessment of T-tail flutter using an enhanced potential flow theory approach and linearized frequency domain CFD data <i>Mr Dominik Schaefer</i> - Deutsches Zentrum fuer Luft und Raumfahrt	Design of Stability Augmentation Systems for Flexible Aircraft Using Projective Control <i>Mr Rafael Bertolin</i> - Instituto Tecnologico de Aeronautica	AIRBUS Beluga XL state-of-the-art techniques to perform a ground vibration test campaign of a large aircraft <i>Mr Cyrille Stephan</i> - ONERA	Aeroelastic Simulations of Complicated Configuration Using Overset Unstructured CFD Solver <i>Dr Hitoshi Arizono</i> - Japan Aerospace Exploration Agency
11:30 AM	Flutter Mechanisms Characterization Using Distributed Aeroelastic Energy Analysis <i>Maj Michael Iovnovich</i> - Israel Air Force	Fuzzy Gain-Scheduling for MIMO Systems Applied to Highly Flexible Aircraft <i>Mr Guilherme Barbosa</i> - Instituto Tecnologico de Aeronautica	Structural Dynamics assessment on a full-electric aircraft: Ground Vibration Testing and in-flight measurements <i>Mr William Flynn</i> - Siemens Industry Software NV	Control surface modelling of unsteady large amplitude motion via Chimera CFD technique <i>Mr Bernd Stickan</i> - Airbus Germany

Session	Aeroelastic Optimization Frameworks <i>Mr Roeland De Breuker, - Delft University of Technology</i>	Control of Very Flexible Aircraft II <i>Mr Anders Karlsson, - Saab AB</i>	NASA Passive & Active Aeroelastic Wing Activities I <i>Ms Carol Wieseman, - NASA Langley Research Center</i>	Reduced Order Models I <i>Dr Philip Beran, - USAF AFRL</i>	Unsteady CFD II <i>Mr Felix Arevalo, - AIRBUS DEFENCE & SPACE</i>
1:30 PM	NeOPT an optimization suite for the aeroelastic preliminary design <i>Mr Francesco Toffol - Politecnico of Milan</i>	Model Predictive Control for Maneuver Load Alleviation in Flexible and Very Flexible Airliners <i>Dr Carlos Cesnik - University of Michigan</i>	Passive Aeroelastic Tailored Wing (PATW) Overview and Test Summary <i>Ms Carol Wieseman - NASA Langley Research Center</i>	Flutter and Limit Cycle Oscillations of a Cantilevered Plate in Supersonic Flow <i>Mr Kevin McHugh - Duke University</i>	Characterizing a Multi Delta Wing for Aeroelastic Wind Tunnel Experiments <i>Mr Jonas Zastrow - DLR</i>
2:00 PM	Recent Developments of NeoCASS the Open Source Suite for Structural Sizing and Aeroelastic Analysis <i>Prof Sergio Ricci - Politecnico di Milano</i>	Active control of a flexible wing in the presence of gust loads <i>Dr Shakir Jiffri - Swansea University</i>	Passive Aeroelastic Tailored Wing Design/Build <i>Prof Joaquim Martins - University of Michigan</i>	Self Adaptive POD Based ROM 3D Aeroelastic Simulations <i>Dr Ruben Moreno-Ramos - Altran Innovacion</i>	The Effect of Reynolds Number on Buffet for an Airfoil at High Angle of Attack <i>Mr Kai Mbali Kruger Bastos - Duke University</i>
2:30 PM	cpacsMONA – An Independent and in HiFi Based MDO Tasks Integrated Process for the Structural and Aeroelastic Design of Aircraft Configuration <i>Mr Matthias Schulze - DLR Institute of Aeroelasticity</i>	Advantages of using aeroelastic feedback in flexible aircraft control instead of applying notch-filtering <i>Mr Daniel Drewiacki - ITA</i>	Tow-steered Composite PAT Wing Fabrication <i>Mr Benjamin Smith - Aurora Flight Sciences</i>	Error estimation and POD analysis to approximate GAF matrices for flutter <i>Mr Reik Thormann - Airbus Germany</i>	Modeling of an Atmospheric-Boundary-Layer Profile in Support of Experiments in the NASA Langley Transonic Dynamics Tunnel <i>Mr Pawel Chwalowski - NASA LaRC</i>
3:00 PM	Unsteady Aeroelastic Constraint for Wing Planform Optimization in a Collaborative MDO Environment <i>Mr Francesco Torigiani - DLR</i>	Vibration Control of Structure subject to Combined Aerodynamic Acoustic and External Loading <i>Dr Harijono Djojodihardjo - Retired Professor</i>	PAT Wing GVT <i>Mrs Natalie Spivey - NASA</i>	A Modular Implementation of The Time Spectral Method for Aeroelastic Analysis and Optimization on Structured Meshes <i>Mr Christophe Blondeau - ONERA</i>	Sensitivity Analysis of Chaotic Flows - A Study with Chaotic Vortex Shedding <i>Dr Manav Bhatia - Mississippi State University</i>

Session	Aeroelastic Design Applications I <i>Dr Raymond Kolonay, - USAF AFRL/RQVC</i>	Experimental Active Control I <i>Mr Boyd Perry, - Langley Research Center (Retired)</i>	NASA Passive & Active Aeroelastic Wing Activities II <i>Ms Carol Wieseman, - NASA Langley Research Center</i>	Reduced Order Models II <i>Mr. Duane Knill – The Boeing Company</i>	Unsteady Aerodynamics <i>Mr Ulf Ringertz, - Kungliga Tekniska Hogskolan</i>
4:00 PM	Dynamic Aeroelastic Tailoring of Strut Braced Wing including Fatigue Loads <i>Mr Darwin Rajpal</i> - Delft University of Technology	RESPONSE AND OPERATIONAL MODAL ANALYSIS FROM WIND TUNNEL TEST OF THE EOLO FLEXIBLE AIRCRAFT <i>Mr David Fernando Castillo Zuziga</i> - Instituto Tecnologico de Aeronautica ITA	Topology Optimization of PAT Wing <i>Mr Graeme Kennedy</i> - Georgia Institute of Technology	Analysis of light dynamic stall using dynamic mode decomposition <i>Dr Wrik Mallik</i> - Technion	Improvement of Unsteady Aero Loads Prediction of the DLM using SD CFD <i>Mr Cyrille Vidy</i> - Airbus Defence & Space
4:30 PM	Parametric Flutter Analysis of Strut Braced Wing Aircraft for Regional Aviation <i>Ms Ana Meinicke</i> - Instituto Tecnologico de Aeronautica	Low-Cost Wind Tunnel Studies of Gust Alleviation Control Techniques <i>Mr Bijan Barzgaran</i> - University of Washington	Curvilinear Spar/Rib Structural Optimization <i>Ms Rakesh Kapania</i> - Virginia Polytechnic Institute & State University	Effect of External Stores Aerodynamics on Analytic Fighter Aircraft Flutter Predictions: Evaluation of A Superposition Modeling Approach <i>Maj Michael Iovnovich</i> - Israel Air Force	ONERA-type corrections into the unsteady vortex lattice method for dynamic stall representation <i>Mr Carlos dos Santos</i> - University of Sao Paulo
5:00 PM	Approximation of Aerodynamic Geometrical Nonlinearities in Aircraft with High-Aspect-Ratio Wings <i>Mr Antonio Guimaraes Neto</i> - ITA	Improving Piezoelectric Energy Harvesting from an Aeroelastic System <i>Mr Dani Levin</i> - Duke University	Flutter Suppression Control Design and Flight Testing for the Performance Adaptive Aeroelastic Wing <i>Mr Aditya Kotikalpudi</i> - Systems Technologies	A Reduced Order Model for the compressible Navier-Stokes equations with deforming mesh <i>Mr Fabrizio Di Donfrancesco</i> - ONERA	Efficient Method of Aerodynamic Force Calculation <i>Mr Masato Tamayama</i> - Japan Aerospace Exploration Agency
5:30 PM	Flutter analysis of curved wings using fully intrinsic equations <i>Dr Hamed Haddad Khodaparast</i> - Swansea University	Numerical and Experimental Investigations on Active Flutter Suppression Technologies <i>Prof Sergio Ricci</i> - Politecnico di Milano		Numerical and experimental study of aeroelastic tailoring effect <i>Mr Bertrand Kirsch</i> - Centre de Recherche de l'Armae de l'air	

Session	Aeroelastic Optimization I	Aeroservoelasticity <i>Mr. Jonathan LePere – The Boeing Company</i>	Maneuver and Gust Loads <i>Mr Johannes Meijer, - Atlantis IT Services</i>	Moving Forward with the Aeroelastic Prediction Workshop <i>Dr Jennifer Heeg, - NASA LaRC</i>	Whirl Flutter <i>Mr Stanley Cole, - NASA LaRC</i>
9:30 AM	Sizing and Topology Design of an Aeroelastic Wingbox under Uncertainty <i>Dr Bret Stanford - NASA LaRC</i>	Two Views of the Same Problem Aeroservoelasticity from a Controls and Flutter Perspective <i>Dr Raj Nariseti - Gulfstream</i>	Comparing VLM and CFD Maneuver Loads Calculations for a Flying Wing Configuration <i>Mr Arne Voss - German Aerospace Center</i>		Whirl Flutter-related Certification According to FAR/CS 23 and 25 Regulation Standards <i>Dr Jiri Cecrdle - Czech Aerospace Research Centre VZLU</i>
10:00 AM	Aeroelastic Tailoring of Fully-Flexible Composite Aircraft <i>Mr Mario Natella - Delft University of Technology</i>	Evaluating Power Requirements of Electrohydraulic Actuators for Active Aero <i>Ms Danielle Oliver - Miami University</i>	Quantification of nonlinear effects in gust load prediction <i>Mr Christoph Kaiser - German Aerospace Center DLR</i>		Whirl Flutter and the Development of the NASA X57 Maxwell <i>Dr Jennifer Heeg - NASA LaRC</i>
10:30 AM	A State-Space Model for Loads Analysis based on Tangential Interpolation <i>Dr David Quero Martin - DLR German Aerospace Center</i>	Subspace System Identification Methods for Modeling and Control of Aircrafts a case study of an unmanned aerial system UAS with flexible wings <i>Miss Raphaela Carvalho Machado Barbosa - ITA</i>	NONLINEAR HIGH FIDELITY STATIC AEROELASTIC EFFECT ON THE FLEXIBLE PITCHING MOMENT AERODYNAMIC COEFFICIENT FOR A TRANSPORT AIRCRAFT <i>Mr Angelo Verri - Embraer SA</i>		AEROELASTIC STABILITY ANALYSIS OF WIND TURBINES CONSIDERING THE INSTABILITIES KNOWN FROM ROTORY WING DYNAMICS <i>Mr Alireza Rezaeian - MesH Engineering GmbH</i>
11:00 AM	Multifidelity Flutter Prediction using Local Correction of the AICs <i>Mr Andrew Thelen - USAF AFRL</i>	Coupling of aeroelastic and pilot dynamics via biodynamic-feedthrough in pilot-augmented oscillations <i>Mr Daniel Drewiacki - ITA</i>	Investigation into Gust Load Alleviation using Computational Fluid Dynamics <i>Mr Philipp Bekemeyer - University of Liverpool</i>		Mitigation Methods for Whirl Flutter After Occurrence <i>Mr Christian Hoover - The University of Alabama</i>
11:30 AM		AEROELASTIC ROLE IN THE ROAD TO A FULLY AUTOMATED REFUELLING SYSTEM <i>Mr Jesus Barrera Rodriguez - AIRBUS</i>			

Session	Aeroelastic Optimization II <i>Mr Frode Engelsen, - Boeing Co</i>	Computational Flutter II <i>Dr Philip Beran, - USAF AFRL</i>	Experimental Active Control II <i>Dr Alessandro Scotti, - Pilatus Aircraft Ltd</i>	Flight Testing <i>Mr Vincenzo Vaccaro, - Leonardo SpA</i>	Modeling for Design of Highly Flexible Aircraft I <i>Mr Antonio Guimaraes Neto, - ITA</i>
1:30 PM	Including Geometrically Nonlinear Flutter Constraints in High Fidelity Aircraft Optimization <i>Mr Christopher Lupp - University of Michigan</i>	A New Flutter Prediction Algorithm to Avoid pk Method Shortcomings <i>Mr Ludovic Colo - DASSAULT AVIATION</i>	High Bandwidth Morphing Actuator for Experimental Aeroelastic Control <i>Miss Irma Isnardi - University of Liverpool</i>	Online monitoring of flutter stability during wind tunnel testing of an elastic wing with pylon and engine nacelle within the HMAE1 project <i>Mr Marc Boeswald - DLR German Aerospace Ctr</i>	The Structural Dynamics of flying nonstop for 100 days <i>Mr Carlo Aquilini - Airbus Defence & Space</i>
2:00 PM	A Full Potential Static Aeroelastic Solver for Preliminary Aircraft Design <i>Mr Adrien Crovato - University of Liege</i>	SD CFD Based Aircraft Flutter Investigation Including Powered Engine Model <i>Mr Vladyslav Rozov - Technical University of Munich</i>	DESIGN AND OPTIMIZATION OF AN AEROSERVOELASTIC WIND TUNNEL MODEL <i>Mr Johannes Dillinger - DLR Institute of Aeroelasticity</i>	Small scale flying demonstration of semi aeroelastic hinged wing tips <i>Mr Thomas Wilson - Airbus</i>	Flight Mechanical Design, Flight Dynamics and Flight Control for Multibody Aircraft: A Summary <i>Mr Alexander Koethe - Technische University Berlin</i>
2:30 PM	Transonic flight and movable load modelling for wingbox preliminary sizing <i>Mr Paul Lancelot - Delft University of Technology</i>	Influence on the Flutter Behavior of Pre-Stressed Wing Structures Under Aerodynamic Loading <i>Mr Andreas Hermanutz - Technical University of Munich</i>	Experimental and Numerical implementation of Robust control for attenuation of buffet loads <i>Mr Sheharyar Malik - Politecnico di Milano</i>	OPERATIONAL MODAL ANALYSIS FOR SIMULATED FLIGHT FLUTTER TEST OF AN UNCONVENTIONAL AIRCRAFT <i>Mr Oezge Sueeloezgen - German Aerospace Center DLR</i>	Flight Mechanical Analysis and Test of Unmanned MultiBody Aircraft <i>Mr Chao An - Beihang University</i>
3:00 PM	Structural damping models for passive aeroelastic control <i>Mr Francesco Saltari - Sapienza University of Rome</i>	Design and Wind Tunnel Test of an Actively Controlled Flexible Wing <i>Dr Wolf Krueger - DLR German Aerospace Center</i>	Control Surface Dynamics at transonic Airspeeds <i>Mr Holger Mai - German Aerospace Center DLR</i>	IMPACT OF CONTROL SURFACE FLEXIBILITY ON THE DYNAMIC RESPONSE OF FLEXIBLE AIRCRAFT <i>Ms Divya Sanghi - University of Michigan</i>	

Session	Aeroelastic Design Applications II/Sensing Measurement <i>Mr Eric Garrigues, - Dassault Aviation</i>	Computational Aeroelasticity <i>Mr Pawel Chwalowski, - NASA LaRC</i>	Experimental Methods in Aeroelasticity <i>Mr Paul Taylor, - Gulfstream Aerospace Corp</i>	Modeling for Design of Highly Flexible Aircraft II <i>Mr Olympio de Faria Mello, - Embraer SA</i>	Reduced Order Models III <i>Prof Sergio Ricci, - Politecnico di Milano</i>
4:00 PM	Thermal Correction of Strain Gage Measurements on Flexible XHALE Aircraft <i>Ms Jessica Martins</i> - Instituto Tecnológico de Aeronautica ITA	Geometrically Nonlinear Aeroelastic Analysis with Unsteady Vortex-Lattice Method and CFD <i>Dr Natsuki Tsushima</i> - Japan Aerospace Exploration Agency	Investigation of Gust Loads on a Flexible Forward Swept Wing <i>Mr Vega Handojo</i> - DLR German Aerospace Ctr	Nonlinear Response of Very Flexible Aircraft Under Lateral Gusts <i>Mr Alfonso del Carre</i> - Imperial College London	Aircraftfuel sloshing ROM's for aeroelastic analyses <i>Prof Franco Mastroddi</i> - Sapienza University of Rome
4:30 PM	Surrogate based optimization of a morphing winglet for flexible aircraft <i>Mr Martin Delavenne</i> - ISAE	Flutter Analysis at Variable Mach and Angle of Attack Utilizing Reduced Order Models <i>Mr Christopher Talley</i> - CFD Research Corp	Preliminary Wind Tunnel Testing of a High Aspect Ratio Wing Model <i>Prof Jonathan Cooper</i> - University of Bristol	Takeoff Dynamics of Flexible Aircraft with Multiple Underwing Pod-Mounted Landing Gears <i>Mr Antonio Guimaraes Neto</i> - ITA	Model Order Reduction for Coupled Nonlinear Aeroelastic-Flight Mechanics of Very Flexible Aircraft <i>Dr Carlos Cesnik</i> - University of Michigan
5:00 PM	Collaborative AeroStructural Optimization of an Unmanned Aerial Vehicle <i>Mr Jan-Niclas Walther</i> - DLR German Aerospace Center	Theodorsen's and Garrick's Computational Aeroelasticity, Revisited <i>Mr Boyd Perry</i> - NASA LaRC (Retired)	Limit cycle oscillations of cantilever rectangular at plates in the wind tunnel designed using Topology Optimisation <i>Prof Greg Dimitriadis</i> - University of Liege	A high efficiency nonlinear flutter analysis method in time domain for large aspect ratio wing <i>Ms Yi Liu</i> - Beijing Institute of Mechanical & Electrical	DISCRETE TIME STATESPACE AEROSERVOELASTIC MODELING USING FUN3D <i>Dr Zhicun Wang</i> - ZONA Technology Inc
5:30 PM			Development Building and Testing of a Low-Cost Aeroelastic Wind Tunnel Model for Didactic Purposes <i>Dr Marcello Righi</i> - Zurich University of Applied Sciences		Aeroelastic Loads Predictions using CFD-based Reduced Order Models <i>Mr Philipp Bekemeyer</i> - DLR – German Aerospace Center

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8:00 AM

8:30 AM

9:00 AM

Session	Dynamic Loads II <i>Ms. Marilyn Aarnio – The Boeing Company</i>	Modeling for Design of Highly Flexible Aircraft III <i>Dr Joshua Deaton, - USAF AFRL</i>		Unsteady Laminar Flow II <i>Dr Raymond Kolonay, - USAF AFRL/RQVC</i>
10:00 AM	Dynamic Response of an Elastic Aircraft to Ripple Store Ejection <i>Mr Daniel Kariv</i> - Technion	Geometrically Nonlinear Effects in Industrial-Scale Aeroelastic Models <i>Mr Alvaro Cea</i> - Imperial College London		Numerical Investigation of Unsteady Transitional Boundary Layer Flows <i>Mr Michael Fehrs</i> - DLR
10:30 AM	Aeroelastics Flight Dynamics Coupling Effects of the Semi Aeroelastic Hinge <i>Dr Andrea Castrichini</i> - Airbus	Geometrically Nonlinear Dynamics of a Cantilever Beamlike Wing Using the Total Lagrangian Formulation <i>Mr Gefferson Silva</i> - Intituto Tecnológico de Aeronautica		Mechanisms of Transonic Single Degree of Freedom Flutter of a Laminar Airfoil <i>Mr Marc Braune</i> - DLR Institute of Aeroelasticity
11:00 AM	An Integrated Analysis Model for Assessment of Critical Load Conditions for the Vertical Tail Plane <i>Mr Thiemo Kier</i> - DLR German Aerospace Ctr			Assessment of CFD methods taking into account laminarturbulent transition <i>Mr Cedric Liauzun</i> - ONERA
11:30 AM	Prediction of Horizontal Tail Buffeting Loads Based on URANS and DES <i>Mr Lukas Katzenmeier</i> - Airbus Defence & Space	Modal Rotations A Modalbased Method for Large Structural Deformations <i>Mr Ariel Drachinsky</i> - Rafael Advanced Defense Systems		Hysteretic Response of a Laminar Airfoil undergoing Single Degree of Freedom Limit Cycle Oscillations in Transonic Flow <i>Mr Marc Braune</i> - DLR Institute of Aeroelasticity

Session Experimental Methods in Structural Dynamics <i>Mr Stanley Cole, - NASA LaRC</i>	Limit Cycle Oscillation <i>Mr Wolf Kruger, - DLR Institute of Aeroelasticity</i>	Panel Flutter <i>Dr Bret Stanford, - NASA LaRC</i>	Wind Tunnel Testing <i>Mr Paul Taylor, - Gulfstream Aerospace Corp</i>
1:30 PM Analysis of a Sloshing Beam Experiment <i>Mr Brano Titurus</i> - University of Bristol	Numerical Analysis of Limit Cycle Oscillation of a Supersonic Transport Wind Tunnel Test Model <i>Dr Kenichi Saitoh</i> - Japan Aerospace Exploration Agency	Computational Study for the Design of a Hypersonic Panel Flutter Experiment <i>Mr Maxim Freydin</i> - Duke University	Wing design for wind tunnel flutter testing <i>Mr Ulf Ringertz</i> - Kungliga Tekniska Hogskolan
2:00 PM Experimental Evaluation of Fuel Sloshing Effects on Wing Dynamics <i>Mr Thomas Wilson</i> - Airbus	Limit Cycle Oscillation Prediction for Aircraft with External Stores <i>Mr Ping Chih Chen</i> - ZONA Technology Inc	A Multi-Objective Optimization Framework for Hypersonic Aerothermoelastic Scaling Laws and Its Application to Skin Panels <i>Mr Daning Huang</i> - University of Michigan Ann Arbor	Wind tunnel flutter testing on a highly flexible wing for aeroelastic validation in the transonic regime within the HMAE1 project <i>Mr Yves Govers</i> - German Aerospace Center DLR
2:30 PM Development of Experimental Methods for Determining Dynamic Characteristics of Aircraft Landing Gear <i>Mr Evgeny Kolyshev</i> - Central Aerohydrodynamic Institute TsAGI	Modelfree forecasting of limit cycle oscillations in geometrically nonlinear wings <i>Dr Cristina Riso</i> - University of Michigan	An Engineering Analysis for Panel Flutter of a Supersonic Inlet <i>Mr Chenyu Liu</i> - Beihang University	LINEARIZED NAVIERSTOKES CFD FLUTTER CORRELATIONS WITH WIND TUNNEL MEASUREMENTS ON A TRANSONIC UTAIL FLUTTER MOCKUP <i>Mr Gabriel Broux</i> - DASSAULT AVIATION
3:00 PM Aerolastic Coupling and Control Means for reduction of Main Landing Gear Doors responses under Operational Conditions <i>Mr Ramon Abarca Lopez</i> - Airbus	Application of 0-1 Test for Chaos in Wind Tunnel Aeroelastic Experiments of an Aluminum Flat Plate <i>Ms Michelle Westin</i> - Technological Institute of Aeronautics	Influence of Mixed Boundary Conditions on the Instability of Plates <i>Prof Ben Davis</i> - University of Georgia	Innovative tail configuration Numerical vs Wind Tunnel Test Data <i>Dr Sylvie Dequand</i> - ONERA
3:30 PM Experimental Bifurcation Analysis of a Wing Profile <i>Mr Djamel Rezgui</i> - University of Bristol	Theoretical and Experimental Aeroelastic Tasks for Extension of Freeplay Limits of an All Movable Control Surface <i>Mr Michele Frumusa</i> - Leonardo Co	Flutter of Periodically Stiffened Plates and Shells in Hypersonic Flow <i>Dr Gautam Sengupta</i> - University of Washington	Design and validation of a numerical High Aspect Ratio Aeroelastic Wind Tunnel Model HMAE1 <i>Mr Huub Timmermans</i> - Netherlands Aerospace Centre