



17th INTERNATIONAL FORUM ON AEROELASTICITY AND STRUCTURAL DYNAMICS

Como, Italy, June 25 - 28, 2017

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J.K.S.Dillinger, Y.M.Meddaikar and Y.Govers	OPTIMIZATION & TESTING OF AEROELASTICALLY-TAILORED FORWARD SWEPT WINGS	German Aerospace Center, Institute of Aeroelasticity, Gottingen, GERMANY	IFASD-2017-129.pdf

S. Meldrum, G.Broux and E.Garrigues	A NEW DASSAULT INDUSTRIAL APPROACH FOR AERO-STRUCTURAL OPTIMIZATION OF COMPOSITE STRUCTURES WITH STACKING TABLE CONSTRAINTS	Dassault Aviation, Saint-Cloud Cedex, FRANCE	IFASD-2017-130.pdf
E.Menga, C.Lopez and S.Hernandez	UNCERTAINTY QUANTIFICATION IN THE DYNAMIC RESPONSE OF ASSEMBLED STRUCTURES	Airbus Defence and Space, Military Aircraft, Getafe (Madrid), SPAIN; University of Coruña, La Coruña, SPAIN	IFASD-2017-132.pdf
C.Meyer, G.Broux, J.Prodigue, O.Cantinaud and C.Poussot-Vassal	DEMONSTRATION OF INNOVATIVE VIBRATION CONTROL ON A FALCON BUSINESS JET	Dassault Aviation, Saint-Cloud Cedex, FRANCE; Onera, the French Aerospace Lab, Châtillon, FRANCE	IFASD-2017-133.pdf
E.S.Molina, M.Righi, R.Gil, A.da Silva, T.D.Economon and J.J.Alonso	DELAYED DES IN SU2: TEST CASE 3 FROM THE SECOND AIAA AEROELASTIC PREDICTIONWORKSHOP	ITA - Instituto Tecnológico de Aeronáutica, Sao José dos Campos, BRASIL; Zurich University of Applied Sciences, Winterthur, SWITZERLAND; Stanford University, Stanford, CA, USA	IFASD-2017-134.pdf
R.Moreno-Ramos, S.Le Clainche, J.M. Vega and P.F. Taylor	FLIGHT FLUTTER TESTING USING HIGHER ORDER DYNAMIC MODE DECOMPOSITION	Altran Innovacion, Aeronautics Space and Defence Madrid, SPAIN; School of Aeronautics, Universidad Politecnica de Madrid, Madrid, SPAIN; Gulfstream Aerospace Corporation, USA	IFASD-2017-135.pdf
R.Moreno-Ramos, F.Varas and J.M. Vega	SELF ADAPTIVE POD BASED ROM AEROELASTIC SIMULATIONS	Altran Innovacion, Aeronautics Space and Defence Madrid, SPAIN; School of Aeronautics, Universidad Politecnica de Madrid, Madrid, SPAIN	IFASD-2017-136.pdf
V.Motta and L.Malzacher	NUMERICAL INVESTIGATION OF VIRTUAL CONTROL SURFACES FOR AEROELASTIC CONTROL ON COMPRESSOR BLADES	Technische Universitat Berlin, Institute of Aeronautics and Astronautic, Berlin, GERMANY	IFASD-2017-137.pdf
TS.Muller and H.Hennings	STRUCTURAL DYNAMIC INFLUENCE OF AN UHBR ENGINE ON A COANDA-WING	German Aerospace Center, Institute of Aeroelasticity, Gottingen, GERMANY	IFASD-2017-138.pdf
D.Munk, G.Vio, G.Francois and J.E.Cooper	TOPOLOGY OPTIMISATION OF REPRESENTATIVE AIRCRAFT WING GEOMETRIES WITH AN EXPERIMENTAL VALIDATION	School of Aerospace Engineering, University of Sydney, Sydney, AUSTRALIA; Department of Aerospace Engineering, University of Bristol, Bristol, UK	IFASD-2017-139.pdf

R.C.Mysaa and K.Venkatramana	THE LEADING EDGE VORTEX IN FLEXIBLE WING PROPULSION	Department of Aerospace Engineering, Indian Institute of Science, Bangalore, INDIA	IFASD-2017-140.pdf
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J.Navratil, A.Jiraseky and A.Lofthousez	EFFECT OF ANGLE OF ATTACK, GAS COMPOSITION AND REYNOLDS NUMBER ON FLUTTER BOUNDARY OF BENCHMARK SUPER-CRITICAL WING	Brno University of Technology, VUT, CZECH REPUBLIC; US Air Force Academy, USAFA, USA	IFASD-2017-142.pdf
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O.Orlova, M.Pronin and V.Smyslov	NUMERICAL SIMULATION AND EXPERIMENTAL FLUTTER RESEARCH OF AN AIRCRAFT WITH ASYMMETRIC CONTROL SURFACES	Central Aero-Hydrodynamic Institute (TsAGI), Zhukovsky, Moscow region, RUSSIA	IFASD-2017-146.pdf
G.Pagliuca, P.Bekemeyer, R.Thormann and S.Timme	MODEL REDUCTION FOR GUST LOAD ANALYSIS OF FREE-FLYING AIRCRAFT	School of Engineering, University of Liverpool, Liverpool, UK	IFASD-2017-148.pdf
R.Sanchez and R.Palacios	COMPUTING DERIVATIVES IN NONLINEAR AEROELASTICITY USING ALGORITHM DIFFERENTIATION	Imperial College London, UK	IFASD-2017-149.pdf
S.Maraniello and R.Palacios	STATE-SPACE REALIZATIONS AND MODEL REDUCTION OF POTENTIAL-FLOW UNSTEADY AERODYNAMICS WITH ARBITRARY KINEMATICS	Imperial College London, UK	IFASD-2017-150.pdf
A.M.Pankonien and G.W.Reich	FROM MODEL TO MANUFACTURE: ADDITIVE AEROELASTIC MORPHING TESTBEDS	Air Force Research Laboratory, Wright Patterson AFB, OH, USA	IFASD-2017-151.pdf

J.A.Paulino, T.Monteiro, F.J.Silvestre, A.B.Guimaraes Neto, R.G.Silva and A.Da Ronch	APPLICATION OF NONLINEAR MODEL ORDER REDUCTION TECHNIQUE TO A FLEXIBLE AIRCRAFT FOR REAL-TIME SIMULATIONS	Instituto Tecnolico de Aeronautica, Sao Jose dos Campos, BRAZIL; University of Southampton, Southampton, UK	IFASD-2017-152.pdf
A. Pérez de la Serna, S.Parra, M.Oliver and H.Climent	HARD LANDING AND REBOUND LANDING LOADS – IFASD 2017	Aeroelasticity & Structural Dynamics Department, Airbus Defence and Space, Military Transport Aircraft, Getafe (Madrid), SPAIN	IFASD-2017-153.pdf
G.Quaranta	CAMBER-MORPHING AIRFOILS TO REDUCE GUST SUSCEPTIBILITY	Politecnico di Milano, Department of Aerospace Science and Technology, Milano, ITALY	IFASD-2017-158.pdf
D.Quero and W.Kruger	A NONLINEAR FREQUENCY DOMAIN AERODYNAMIC MODEL FOR CONTINUOUS TURBULENCE ENCOUNTER BASED ON FUNCTIONAL SERIES EXPANSION	German Aerospace Center, Institute of Aeroelasticity, Gottingen, GERMANY	IFASD-2017-159.pdf
D.Rajpal and R.De Breuker	PRELIMINARY AEROELASTIC DESIGN FRAMEWORK FOR COMPOSITE WINGS SUBJECTED TO GUST LOADS	Delft University of Technology, Delft, THE NETHERLANDS	IFASD-2017-160.pdf
K.Ramesh, T.Priolli Monteiro, F.J.Silvestre, A.B.Guimaraes Neto, R.Gil and A.da Silva	EXPERIMENTAL AND NUMERICAL INVESTIGATION OF POST-FLUTTER LIMIT CYCLE OSCILLATIONS ON A CANTILEVERED FLAT PLATE	Aerospace Sciences Division, School of Engineering, University of Glasgow, Glasgow, UK; Instituto Tecnolico de Aeronautica, So Jos dos Campos, BRAZIL	IFASD-2017-161.pdf
E.Wang, K.Ramesh, I.M.Viola and S.Killenz	NUMERICAL INVESTIGATION OF SELF-SUSTAINED LIMIT-CYCLE OSCILLATIONS IN A FLAPPING-FOIL ENERGY HARVESTER	Aerospace Sciences Division, School of Engineering, University of Glasgow, Glasgow, UK; Institute for Energy Systems, School of Engineering University of Edinburgh, Edinburgh, UK; Institute of Biodiversity, Animal Health, and Comparative Medicine University of Glasgow, Glasgow, UK	IFASD-2017-162.pdf
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Q. Rendu, S. Aubert and P. Ferrand	INFLUENCE OF REDUCED FREQUENCY ON CHOKE FLUTTER INSTABILITY IN TRANSONIC UHBR FAN	University of Lyon, FRANCE	IFASD-2017-164.pdf
M.Reyes, H.Climent and M.Karpel	INCREASED-ORDER AEROSERVOELASTIC MODELING IN PRACTICE	Aeroelasticity & Structural Dynamics Department, Airbus Defence and Space, Military Transport Aircraft, Getafe (Madrid), SPAIN; Faculty of Aerospace Engineering, Technion - IIT, Haifa, ISRAEL	IFASD-2017-165.pdf
C.Riso, G.Riccardi and F.Mastroddi	SEMI-ANALYTICAL UNSTEADY AERODYNAMIC MODELING FOR A FLEXIBLE THIN AIRFOIL IN ARBITRARY MOTION	Department of Mechanical and Aerospace Engineering, Sapienza University of Rome, Rome, ITALY; Department of Industrial and Information Engineering, Università della Campania "Luigi Vanvitelli", Aversa, ITALY; National Research Council of Italy, Maritime Research Center (CNR-INSEAN), Rome, ITALY	IFASD-2017-167.pdf
M.Righi	ON THE ADOPTION OF HYBRID RANS-LES TURBULENCE MODELLING TECHNIQUE FOR AEROELASTIC PROBLEMS – IFASD 2017	Zurich University of Applied Sciences, Winterthur, SWITZERLAND	IFASD-2017-168.pdf
U.Ringertz, D.Eller, D.F.Keller and W.A.Silva	DESIGN AND TESTING OF A FULL SPAN AEROELASTIC WIND TUNNEL MODEL	Department of Aeronautical and Vehicle Engineering, Kungliga Tekniska Högskolan (KTH), Stockholm, SWEDEN; NASA Langley Research Center, Hampton, VA, USA	IFASD-2017-169.pdf
C.Riso, F.G.Di Vincenzo, M.Ritter, C.E.S.Cesnik and F.Mastroddi	A FEM-BASED APPROACH FOR NONLINEAR AEROELASTIC TRIM OF HIGHLY FLEXIBLE AIRCRAFT	Department of Mechanical and Aerospace Engineering, Sapienza University of Rome, Rome, ITALY; Department of Aerospace Engineering, University of Michigan, Ann Arbor, MI, USA	IFASD-2017-170.pdf
M.Ritter, J.Jones and C.E.S.Cesnik	FREE-FLIGHT NONLINEAR AEROELASTIC SIMULATIONS OF THE X-HALE UAV BY AN EXTENDED MODAL APPROACH	German Aerospace Center, Institute of Aeroelasticity, Gottingen, GERMANY; Department of Aerospace Engineering, University of Michigan, Ann Arbor, MI, USA	IFASD-2017-171.pdf
F.Roizner and M.Karpel	AEROSERVOELASTIC STABILITY ANALYSIS USING RESPONSEBASED PARAMETRIC FLUTTER MARGINS	Faculty of Aerospace Engineering, Technion - IIT, Haifa, ISRAEL	IFASD-2017-172.pdf

V.Rozov, C.Breitsamter, A.Hermanutz and H.Baier	AEROELASTIC ANALYSIS OF A FLUTTER DEMONSTRATOR WITH A VERY FLEXIBLE HIGH- ASPECT-RATIO SWEEP WING	Technical University of Munich (TUM), Garching, GERMANY	IFASD-2017-173.pdf
K.Saitoh, N.Yoshimoto and H.Kheirandish	LIMIT CYCLE OSCILLATION OF A SUPERSONIC TRANSPORT MODEL IN A TRANSONIC WIND TUNNEL TEST	Japan Aerospace Exploration Agency, Tokyo, JAPAN	IFASD-2017-174.pdf
F.Saltari, F.Mastroddi, C.Riso and G.De Matteis	ON THE CONTROL OF AEROELASTIC/FLIGHT DYNAMIC INTEGRATED STABILITY OF MANEUVERING AIRCRAFT	Department of Mechanical and Aerospace Engineering, Sapienza University of Rome, Rome, ITALY	IFASD-2017-175.pdf
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R.Fratini, J.Serafini, M.Gennaretti and S.Panzieri	INDIVIDUAL BLADE REPETITIVE CONTROL FOR HORIZONTAL-AXIS WIND TURBINES	Università degli Studi Roma Tre, Roma, ITALY	IFASD-2017-177.pdf
J.Serafini, F.Cardito, S.Migliore, G.Bernardini and M.Gennaretti	APPLICATION OF LOW-ORDER WAKE INFLOW MODELS TO ROTORCRAFT AEROMECHANICS	Università degli Studi Roma Tre, Roma, ITALY	IFASD-2017-179.pdf
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W.A.Silva	AEROM: NASA'S UNSTEADY AERODYNAMIC AND AEROELASTIC REDUCED-ORDER MODELING SOFTWARE	NASA Langley Research Center, Hampton, VA, USA	IFASD-2017-181.pdf
S.Simeone, T.Rendall, S.P.I.Williams, J.E.Cooper and	RECONSTRUCTION OF GUST VELOCITY PROFILES VIA POTENTIAL FLOW, CFD AND ROM TECHNIQUES	Department of Aerospace Engineering, University of Bristol, Bristol, UK; Airbus Operations SAS, UK	IFASD-2017-182.pdf

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J.Sinske, Y.Govers, G.Jelicic, R.Buchbach, J.Schwochow, M.Böswald and W.R.Krüger	FLIGHT TESTING USING FAST ONLINE AEROELASTIC IDENTIFICATION TECHNIQUES WITH DLR RESEARCH AIRCRAFT HALO	German Aerospace Center, Institute of Aeroelasticity, Gottingen, GERMANY	IFASD-2017-183.pdf
J.Sodja, R.De Breuker, F.Roizner and M.Karpel	EXPERIMENTAL INVESTIGATION OF FLUTTER BOUNDARY WITH CONTROLLED VIBRATION LEVELS	Delft University of Technology, Delft, THE NETHERLANDS; Faculty of Aerospace Engineering, Technion - IIT, Haifa, ISRAEL	IFASD-2017-184.pdf
J.Sodja, P.Lancelot and R.De Breuker	INVESTIGATION OF THE UNSTEADY FLOW OVER A WING UNDER GUST EXCITATION	Delft University of Technology, Delft, THE NETHERLANDS	IFASD-2017-185.pdf
B.Stickan, H.Bleecke and S.Helm	HIGH-FIDELITY CFD-CSM INTERACTION IN THE INDUSTRIAL CONTEXT	Airbus Germany; Institut für Leichtbau, University of Braunschweig, Braunschweig, GERMANY	IFASD-2017-186.pdf
W.Weigold, B.Stickan, I.Travieso-Alvarez, C.Kaiser and P.Teufel	LINEARIZED UNSTEADY CFD FOR GUST LOADS WITH TAU – IFASD 2017	Airbus Deutschland, GERMANY; Altran Deutschland, GERMANY; German Aerospace Center Institute of Aeroelasticity, GERMANY	IFASD-2017-187.pdf
J.R.Hammerton, W.Su, G.Zhu and S.Swei	OPTIMUM DISTRIBUTED WING SHAPING AND CONTROL LOADS FOR HIGHLY FLEXIBLE MISSION-ADAPTIVE AIRCRAFT	The University of Alabama, Tuscaloosa, AL, USA; Michigan State University, East Lansing, MI, USA; NASA Ames Research Center, Moffett Field, CA, USA	IFASD-2017-189.pdf
C.P.Szczyglowski, S.A.Neild, J.Z.Jiang, B.Titirus, J.E. Cooper and E.Coetsee	PASSIVE GUST LOADS ALLEVIATION IN A TRUSS-BRACED WING USING INTEGRATED DAMPERS	Dept. of Aerospace Engineering, University of Bristol, UK; Dept. of Mechanical Engineering, University of Bristol, UK; Airbus Operations Ltd., UK	IFASD-2017-190.pdf
M.Tamayama, K.Fujii, T.Yokozeki and H.Arizono	STUDY ON ADAPTIVE WING STRUCTURE FOR COMPROMISING STRUCTURAL STRENGTH AND AERODYNAMIC PERFORMANCE	Japan Aerospace Exploration Agency, the University of Tokyo, Tokyo, JAPAN	IFASD-2017-191.pdf
A.Tamer and P.Masarati	QUANTITATIVE AEROELASTIC STABILITY EVALUATION OF CONTROL SURFACES WITH	Politecnico di Milano, Department of Aerospace Science and Technology, Milano, ITALY	IFASD-2017-192.pdf

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I.Tartaruga, P.Sartor, J.E.Cooper, M.Lowenberg and Y.Lemmens	RELIABLE & ROBUST OPTIMIZATION OF A LANDING GEAR SYSTEM	Department of Aerospace Engineering, University of Bristol, Bristol, UK; Siemens Industry Software, Leuven, BELGIUM	IFASD-2017-193.pdf
R.Thormann, G.Pagliuca and S.Timme	INFLUENCE OF GUST MODELLING ON FREE-FLIGHT AEROFOILS	University of Liverpool, School of Engineering, Liverpool, UK	IFASD-2017-195.pdf
L.Tichy	RISK ANALYSIS FOR FLUTTER OF LAMINAR WINGS	German Aerospace Center, Institute of Aeroelasticity, Gottingen, GERMANY	IFASD-2017-196.pdf
S.Jain and P.Tiso	SIMULATION-FREE HYPER-REDUCED MODELS FOR GEOMETRICALLY NONLINEAR STRUCTURAL DYNAMICS	ETH Zuerich, Zurich, SWITZERLAND	IFASD-2017-197.pdf
F.Toffol, F.Fonte and S.Ricci	DESIGN OF AEROELASTIC WINGTIP DEVICES FOR WING LOAD ALLEVIATION	Politecnico di Milano, Department of Aerospace Science and Technology, Milano, ITALY	IFASD-2017-198.pdf
C. Valente, C.Wales, D. Jones, A. Gaitonde, J.E. Cooper and Y. Lemmens	AN OPTIMIZED DOUBLET-LATTICE METHOD CORRECTION APPROACH FOR A LARGE CIVIL AIRCRAFT	Dept. of Aerospace Engineering, University of Bristol, Bristol, UK; Siemens Industry Software NV, Leuven, BELGIUM	IFASD-2017-200.pdf
E.Verstraelen, G.Kerschen and G.Dimitriadis	FREEPLAY-INDUCED LIMIT CYCLE OSCILLATION MITIGATION USING LINEAR AND NONLINEAR TUNED VIBRATION ABSORBERS	Department of Aerospace and Mechanical Engineering, University of Liege, BELGIUM	IFASD-2017-204.pdf
C.Vidy, L.Katzenmeier, M.Winter and C.Breitsamter	EFFICIENT AND ACCURATE AEROELASTIC ANALYSES BASED IN SMALL-DISTURBANCE CFD IN EARLY AIRCRAFT DEVELOPMENT	Technical University of Munich (TUM), Garching, GERMANY; Airbus Defence and Space GmbH, Manching, GERMANY	IFASD-2017-205.pdf
A.Voss, G.P.Chiozzotto and P.Ohme	DYNAMIC MANEUVER LOADS CALCULATION FOR A SAILPLANE AND COMPARISON WITH FLIGHT TEST	German Aerospace Center, Institute of Aeroelasticity, Gottingen, GERMANY	IFASD-2017-206.pdf

S.Waitz	THE AEROELASTIC BEHAVIOUR OF A FORWARD-SWEPT WING CONFIGURATION WITH FOCUS ON ENGINE GYROSCOPICS AND T-TAIL FLUTTER	German Aerospace Center, Institute of Aeroelasticity, Gottingen, GERMANY	IFASD-2017-207.pdf
C. Wales, R.G.Cook, D.P.Jones and A.L.Gaitonde	COMPARISON OF AERODYNAMIC MODELS FOR 1-COSINE GUST LOADS PREDICTION	Dept. of Aerospace Engineering, University of Bristol, UK	IFASD-2017-208.pdf
X.Wang, Z.Wan and C.Yang	AN INTEGRATED OPTIMIZATION AND SURROGATE ANALYSIS OF LARGE AIRCRAFT IN CONCEPTUAL DESIGN	Beihang University, Beijing, P.R.CHINA	IFASD-2017-209.pdf
Z.Wang, Z.Wan and C.Yang	MULTIDISCIPLINARY DESIGN OPTIMIZATION OF WING STRUCTURE FOR STRUT-BRACED WING AIRCRAFT CONSIDERING AEROELASTICITY	Beihang University, Beijing, P.R.CHINA	IFASD-2017-210.pdf
K.G.Wang, P.S.Beran, S.Cao, 2	ADJOINT-BASED MESH ADAPTATION FOR DIRECT FLUTTER PREDICTION	Department of Aerospace and Ocean Engineering, Virginia Polytechnic Institute and State University Blacksburg, VA, USA; U.S. Air Force Research Laboratory, Wright-Patterson AFB, USA	IFASD-2017-212.pdf
T.Wilson, A.Castrichini, J.E.Cooper, and R.Ajaj, M.Herring and A.Azabal	AEROELASTIC BEHAVIOUR OF HINGED WING TIPS	Airbus Operations Ltd., UK; Dept. of Aerospace Engineering, University of Bristol, UK; University of Southampton, Southampton, UK; Airbus Group Innovations, Manching, GERMANY	IFASD-2017-216.pdf
M.Winter and C.Breitsamter	APPLICATION OF UNSTEADY AERODYNAMIC REDUCED-ORDER MODELING TECHNIQUES TO A COMPLEX CONFIGURATION	Technical University of Munich (TUM), Garching, GERMANY	IFASD-2017-217.pdf
Z.P.Xiang and Y.T.Dai	NONLINEAR AERODYNAMIC IDENTIFICATION AND STALL FLUTTER ANALYSIS	School of Aeronautic Science and Engineering, Beihang University, Beijing, P.R.CHINA	IFASD-2017-219.pdf
L.Yang, X.Changchuan, Y.Chao, Z.Bing and A.Da Ronch	NONLINEAR STATIC AEROELASTIC ANALYSIS OF HIGH ASPECT RATIO WING BASED ON CFD/CSD	School of Aeronautics Science and Engineering, Beihang University, Beijing, P.R.CHINA; University of Southampton,	IFASD-2017-221.pdf

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M.Yang, C.Xie and Z.Wan	DEFORMED WING SHAPE PREDICTION USING FIBER OPTIC STRAIN DATA – IFASD 2017	School of Aeronautics Science and Engineering, Beihang University, Beijing, P.R.CHINA; University of Southampton, Southampton, UK	IFASD-2017-222.pdf
Y.Ning, W.Nan, Z.Xin and L.Weii	THE NONLINEAR FLUTTER WIND TUNNEL TEST OF A FOLDING FIN WITH FREEPLAY NONLINEARITIES	Beijing Institute of Electronic System Engineering, Beijing, P.R.CHINA	IFASD-2017-224.pdf
Y.Yihan, X.Changchuan, H.Jingwu and J.Chongwen	RIGID&ELASTIC COUPLING STABILITY ANALYSIS OF HYPERSONIC VEHICLES	School of Aeronautics Science and Engineering, Beihang University, Beijing, P.R.CHINA; University of Southampton, Southampton, UK	IFASD-2017-225.pdf
G.Yingsonga, Y.Zhichunb and H.Shunc	BODY FREEDOM FLUTTER OF A FLEXIBLE BLENDED WING BODY LIKE PLATE - AN EXPERIMENTAL STUDY	Institute of Structural Dynamics and Control, Northwestern Polytechnical University, Xi'an, P.R.CHINA	IFASD-2017-227.pdf
E.Zappino, M.Filippi and E.Carrera	AERO-THERMO-ELASTIC STABILITY ANALYSIS OF MULTI-LAYERED VISCO-ELASTIC PANELS	Politecnico di Torino, Mechanical and Aerospace Engineering Dept. Turin, ITALY	IFASD-2017-229.pdf
A.Viglietti, E.Zappino and E.Carrera	FREE-VIBRATION ANALYSIS OF TAPEREDWING STRUCTURES USING REFINED ONE-DIMENSIONAL MODELS	Politecnico di Torino, Mechanical and Aerospace Engineering Dept. Turin, ITALY	IFASD-2017-230.pdf
H.Zhao, C.Yang and Z.Wu	AEROSERVOELASTIC STABILITY ANALYSIS OF AN AIR-BREATHING HYPERSONIC VEHICLE	School of Aeronautics Science and Engineering, Beihang University, Beijing, P.R.CHINA	IFASD-2017-232.pdf
L.Yi, X.Changchuan, Y.Lan and Y.Chao	STABILITY ANALYSIS FOR A VERY FLEXIBLE FLYING	School of Aeronautics Science and Engineering, Beihang University, Beijing, P.R.CHINA	IFASD-2017-236.pdf
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FUEL LOADS IN LARGE CIVIL AIRPLANES

Loads & Aeroelastics - EGLCX, Airbus UK; University of Cape
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M.Böswald, J.Schwochow,
G.Jelicic and Y.Govers

RECENT DEVELOPMENTS IN OPERATIONAL MODAL
ANALYSIS FOR GROUND AND FLIGHT VIBRATION
TESTING

German Aerospace Center, Institute of Aeroelasticity, Gottingen,
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