

08:00	09:00	Registration							
09:00	09:10	Welcome Note by Prof. Spiros Pantelakis, EASN Chairman							
09:10	09:20	Welcome Note by Prof. Alcibiades Guedes, President of INEGI							
09:20	09:50	“Portuguese aerospace industry – driving innovation through collaboration networks” Key-Note Speech by Dr. Jose Rui Marcelino, PEMAS President							
09:50	10:20	Coffee Break at Exhibition Hall							
10:20	10:40	2.1 Design Challenges for Future Passenger Aircraft	“Studies and demonstration on advanced aircraft configurations”, CleanSky2, Large Passenger Aircraft, Platform 1” <i>L. Joergensen, M. Fischer</i>	5.1 Innovative Multifunctional Materials For Aeronautics	“Microstructural aspects and mechanical behavior of copper base alloys for high heat flux applications” <i>M. Kommer, W. Schwarz, T. Sebald, H. Werner Höppel, M. Gören</i>	3.1 Multi Disciplinary Optimisation	“Multi Disciplinary Optimisation in Aeronautical Engineering” <i>T. Goetzendorf-Grabowski</i>	9 The CATER Project	Workshop on the CATER Project Presentations tbc
10:40	11:00		“Studies to configure a non-conventional rudder on a commercial transport aircraft: aerodynamics, structures and lateral- directional static and dynamic stability” <i>M.-A. Castillo-Acero</i>		“Fire Properties of Composites for Aeronautic Application” <i>G. Barra, L. Guadagno, L. Vertuccio, A. Albolino, S. Russo, J. Torero</i>		“Aircraft system architectures selection for aircraft design optimisation in an automated progress” <i>M. Fioriti, L. Boggero, S. Corpino, R. D'ippolito</i>		
11:00	11:20		“Preliminary Design and Sizing of a cabin escape system for a suborbital vehicle aimed at parabolic flights” <i>R. Fusaro, N. Viola, M. Fioriti, D. Ferretto</i>		“Experimental determination of fire degradation kinetic for aeronautical polymer composite materials” <i>N. Grange</i>		“Common Computational Model for coupling Panel Method with Finite Element Method” <i>J. Mieloszyk, T. Goetzendorf-Grabowski</i>		
11:20	11:40		“Continuing with Environment & Passenger Friendly “Green” Civil Aviation Solution Air- to-Air Refuelling (AAR) – Why Needed & How to Achieve, Another Challenge for Clean Sky” <i>R. K. Nangia</i>		“Nanostructured copper-carbon nanotubes composites for aircraft applications” <i>I. Graça, A. C. Ferro, M. Guedes</i>		“Optimisation of small aircraft parameters in the initial phase of project” <i>A. Iwaniuk, W. Wisniowski</i>		
11:40	12:00		“Large turbofan engine integration into civil aircraft via active flow control” <i>H. Bieler, M. Meyer, S. Rolston, B. Stefes</i>		“Thermoplastic based carbon nanotube in structural composite” <i>N. Kchit, M. Claes</i>		“Optimization of Unconventional aircraft configurations under uncertainty” <i>P. Roglev</i>		
12:00	12:20		“Recent results in the European Research Project AFLoNext” <i>M. Wahlich</i>		“Piezoresistive properties of composites filled by carbon nanotubes for health monitoring of aircraft structural parts” <i>P. Lamberti, V. Tucci, G. Spinelli, L. Guadagno, L. Vertuccio, S. Russo</i>		“Aerodynamics optimization of the rocket plane in subsonic and supersonic flight conditions” <i>M. Figat, A. Kwiek</i>		
12:20	12:40		“A novel Design-for-X holistic approach in complex product development integrating modular design and lean thinking” <i>A. J. Baptista</i>		“Virtual Prototyping of Energy Harvesting Systems for Aeronautics” <i>Z. Hadas</i>		“Advanced concurrent design of a composite wing box considering material selection, manufacturing process planning and modeling optimization of the composite panels” <i>K. Bacharoudis, T. Turner</i>		
12:40	13:30	Lunch Break							
13:30	14:00	“Aerodynamic Crutches” Key-Note Speech by Dr. Ray Whitford, Cranfield Shrivenham							
14:00	14:20	2.7 Aeroelasticity & Unsteady Flows	“Aeroelastic Challenges in Aircraft Design” <i>H. Timmermans</i>	5.2 Characterization & Modeling of Nanofilled Polymers & Composites	“Experimental investigation of the effect of hydrothermal ageing on the mechanical behaviour of carbon nanotube /PA 6 nano composite” <i>E. Moutsompegka, K. Tserpes, O. Murariu, L. Bonnaud</i>	3.1 Multi Disciplinary Optimisation	“Robust optimisation of air delivery duct shape” <i>K. Marchlewski, L. Wolk-Laniewski</i>	9 The CATER Project	Workshop on the CATER Project Presentations tbc
14:20	14:40		“An experimental study of a pitching and plunging wing with a NACA64418 airfoil” <i>D. Yiasemides, D. Gkiolas, D. Mathioulakis</i>		“Mechanical characterization and fatigue lifetime assessment of PLA reinforced with functionalized carbon nanotubes” <i>V. SATC. Pinto, R. M. Guedes</i>		“Application of POD method to optimal design of experiment” <i>W. Gryglas, L. Wolk-Laniewski</i>		
14:40	15:00		“Effect of low Reynolds number wind gust on aerodynamics of plunging airfoil” <i>A. Das, S. Tiwari</i>		“Time-dependent mechanical behaviour of PLA/CNT-COOH nanocomposites” <i>V. C. Pinto, R. M. Guedes</i>		“Nonlinear Aeroelastic Scaling Studies on High Aspect Ratio Wings” <i>M. Lima Coelho, F. Afonso, F. Lau</i>		
15:00	15:20	2.8 Crew & Cockpit	“Towards Reduced Crew Operations: An expert study on the operational challenges related to crew reduction in civil aviation” <i>A. L. Ferreira, S. Rozzi, R. De Piano</i>	5.3 Structural Aspects in Aircraft Design	“Finite element prediction of stress transfer in h-BN sheet nanocomposites” <i>K. Spanos, A. Tsiamaki, N. Anifantis</i>	3.2 Aircraft 3rd Generation MDO: the AGILE project	“Aircraft Noise Module development for integration in MDO Framework” <i>M. R. Dias, F. Afonso, J. Vale, F. Lau</i>	4.2 Hybrid Electric Technologies	Workshop on the CATER Project Presentations tbc
15:20	15:40		“i-VISION: Immersive Semantics-based Virtual Environments for the Design and Validation of Human-centred Aircraft Cockpits” <i>L. Rentzos, A. Karvouniari, C. Vourtsis, S. Antoniou, G. Chryssolouris</i>		“Investigation of Tensile Failure of Defective Single Walled Carbon Nanotubes” <i>S. Y. Ahmadi-Brooghani</i>		“AGILE Project: Towards the next generation in Collaborative MDO” <i>P. D. Ciampa, B. Nagel</i>		
15:40	16:00		“i-VISION Human Factors Analysis Method using Virtual Reality” <i>L. Rentzos, A. Karvouniari, C. Vourtsis, S. Antoniou, G. Chryssolouris</i>		“Lab based in-situ X-ray mechanical testing in very small scales on state-of-the-art composite materials, porous barrier coatings & nano-structured systems” <i>A. Clausner, M. Gall, C. Sander, K. Kutukova, M. Löffler, E. Zschech</i>		“AGILE DC-1 MDO process using an efficient global optimization approach” <i>T. Lefebvre, N. Bartoli, R. Lafage, P. D. Ciampa</i>		
16:00	16:40	Coffee Break at Exhibition Hall							
16:40	17:00	2.2 Vortex Dynamics	“Vortex Dynamics in Supersonic Shock-Boundary Layer Interaction Flows” <i>I. W. Kokkinakis, D. Drikakis</i>	5.3 Structural Aspects in Aircraft Design	“Aero-structural optimization of joined-wing aircraft” <i>M. Kalinowski</i>	3.2 Aircraft 3rd Generation MDO: the AGILE project	“Automated Meshing and Data Fusion applied to create Aerodataset for AGILE DC-1 and beyond” <i>M. Zhang, A. Rizziy, J. B. Vos, A. Jungox</i>	4.2 Hybrid Electric Technologies	Workshop on the CATER Project Presentations tbc
17:00	17:20		“The Effect of Gusts on Aircraft Wake Vortices - One-Way and Two-way Coupling of RANS and LES Codes” <i>A. Stephan, S. Zholtovski, F. Holzäpfel</i>		“Designing pro-composite truss layout for load-bearing aircraft structures” <i>A. Shanygin, E. Dubovikov, V. Fomin, I. Mareskin</i>		“Aircraft system architectures selection for aircraft design optimization in an automated process” <i>M. Fioriti, L. Boggero, S. Corpino, R. D'ippolito</i>		
17:20	17:40		“Analysis of potential wake vortex encounters at a major European airport” <i>F. Holzäpfel</i>		“Failure analysis of T-stiffened composite panels in compression after impact” <i>C. Chary, S. Giardina, A. P. Gonze, D. Gueuning, L. Ravier</i>		“The AGILE method applied to aircraft design at University of Naples” <i>P. Della Vecchia, F. Nicolosi, A. De Marco, L. Stingo, G. Nardone</i>		
17:40	18:00		“Study of vortex roll-up using different wingtip shapes” <i>S. Dufhaus, A. Uhl, E. Stumpf</i>		“Free vibration responses of advanced composite beams based on a quasi-3D higher-order shear deformation theory” <i>Z. F. Zohra, H. H. A. Lemya, M. Mustafa, T. Abdelouahed, O. Djamel</i>		“A novel graph-based system for agile configuration and execution of MDO workflows” <i>I. van Gent, G. La Rocca, A. Makusz, Leo L. M. Veldhuis</i>		
18:00	End of Day 1								

Day 2 - 19.10.16

08:20	08:40	Registration									
08:40	09:00										
09:00	09:20	2.4 Active Flow Control	“On the usage of morphing camber for performance improvement and load alleviation of a small scale glider” <i>J. L. Vale, F. Afonso, F. Lau, É. L. Oliveira, A. Suleman</i>	5.3 Structural Aspects in Aircraft Design	“Skin-side Stationary Shoulder Friction Stir Welding (SSFSW) of dissimilar T-joints: Challenges and Results” <i>A. Barbini, P. E. Gazola, J. Carstensen, J. dos Santos</i>	11 Support Actions for Coordinating Research in the Field of Aeronautics and Air Transport	Workshop on the Support Actions for Coordinating Research in the Field of Aeronautics and Air Transport	Participating Projects CAPPADOCIA CATER OPTICS FORUM-AE	Presentations tbc	4.2 Hybrid Electric Technologies	“Studying and Sizing of Batteries for Efficient Battery Management in Aviation Applications” <i>M. Yildiz, H. T. Karakkoc, İ. Dincer</i>
09:20	09:40		“GLAMOUR Project: An Overview of Design and Wind Tunnel Test Validation Activities of Gust Load Alleviation Systems” <i>S. Ricci</i>		“Aluminium friction stir welding and adhesive bonded joints” <i>D. F. O. Braga, J. Fortunato, S. Constantino, J. Santos, L. F. M. da Silva, V. Infante, P. M. G. P. Moreira</i>						“System electronics for energy harvesting” <i>P. Tofel, R. Macku, P. Skarvadav</i>
09:40	10:00		“Active Flutter Suppression of a High Aspect-Ratio Wing using Aileron Control” <i>F. Afonso, J. Vale, É. L. Oliveira, F. Lau, A. Suleman</i>		“Analytical weigh estimation of unconventional landing gear designs” <i>R. C. Munjulury, A. P. Prat, D. Borhani Coca, P. Berry, P. Krus</i>						“Potential and Expected Benefits of Hybrid-Electric Propulsion” <i>G. Wortmann</i>
10:00	10:20		“Optimization and testing of fluidic actuators for active flow control at the engine/wing junction” <i>P. Schloesser, M. Meyer, M. Schueller, P. Weigel, M. Bauer</i>		“Fatigue behaviour of cold sprayed AL alloys” <i>K. Petrackova, M. Guagliano, J. Kondas</i>						“Design Aspects of Cycle-Integrated Parallel Hybrid Power Plants” <i>P. C. Vratny, S. Kaiser</i>
10:20	10:40		“Active flow control concepts and application opportunities for commercial aircraft” <i>H. R. Bieler</i>		“Evaluation of discontinuities in AMC friction stir welds produced by different geometry tools” <i>A. F. Miranda Pérez, C. E. Morales Bazaldúa, G. Y. Pérez Medina, E. Hurtado Delgado</i>						“Power Train Options for a Propulsive Fuselage Aircraft Layout” <i>J. Bijewitz, A. Seitz</i>
10:40	11:00	Coffee Break at Exhibition Hall									
11:00	12:40	EASN General Assembly									
12:40	13:10	“Global Challenges to Aviation – A Need for Advanced Technologies” Key-Note Speech by Dr. Dietrich Knoerzer, European Commission									
13:10	14:00	Start of Voting Process at Exhibition Hall									
13:10	14:00	Lunch Break									
14:00	14:30	“The Clean Sky Academy Initiative: How to better involve students in Europe’s largest Research Program for Aeronautics” Key-Note Speech by Dr. Jean-Francois Brouckaert, Project Officer CSJU									
14:30	14:50	2.6 Flight Control	“Design of a control system for an acrobatic flight” <i>I. Sanchez Leal</i>	5.4 Session on the BOPACS Project	“BOPACS, BOLtless assembly of Primary Aerospace Composite Structures” <i>J. H. Halm</i>	6.1 Fatigue of Metallic Materials and Structures	“An overview of fatigue crack growth in aircraft structures with reference to sensitivity to material parameters” S. M.O. Tavares, P. M.S.T. de Castro	4.1 Design Challenges for Future Aero-Engines	“Design challenges for future aero-engines” <i>W. Wiśniowski, P. Stężycki</i>		
14:50	15:10		“Multivariable Flight Control Systems Robustness Evaluation through Gain and Phase margins” <i>E. Liceaga-Castro, M. P. Torres-Reyna, U. Alvarez</i>		“Design of near pure mode II specimens for the assessment of dis-bond stopping features in composite joints using X-FEM” <i>V. Madhavan, D. Dumas</i>				“Effect of Laser Shock Peening Processing Parameters on Fatigue Crack Propagation Behaviour in AA2024” <i>N. Kashaev, S. Chupakhin, V. Ventzke, M. Horstmann, S. Riekehr, B. Klusemann</i>	“The Future of Propulsion Technology in the 21st Century” <i>M. Benzakein</i>	
15:10	15:30	2.9 TOICA Project “Thermal Overall Integrated Conception of Aircraft”	“The Behavioural Digital Aircraft environment” <i>J. C. Duniach</i>		“A comparison between CZM and VCCT methods in predicting mixed-mode I +II crack growth in composite bonded joints with and without crack stoppers” <i>I.S. Floros and K.I. Tserpes</i>				“Morphing structures and fatigue: the case of an UAV wingtip” <i>S. J. Moreira, S. M. O. Tavares, P. M.S.T. de Castro</i>	“Engine nacelles design approach” <i>Konrad Kozaczuk</i>	
15:30	15:50		“Thermal Overall Integrated Concept Aircraft – The TOICA Project” <i>P. Arbez</i>		“Bonded Aileron Demonstrator testing” <i>A. Johnston</i>				“Mechanical behaviour of AZ31B Magnesium alloy in a droop nose mechanism” <i>L. Reis, E. Aguiar, J. Pereira</i>	“Vehicle Health monitoring system with special emphasis on power unit” <i>Pawel Glowaki</i>	
15:50	16:10		“Streamlining cross-organisation product design in aeronautics” <i>E. Baalbergen, J. Kos, C. Louriou, C. Campguilhem, J. Barron</i>		“Fatigue behaviour and damage tolerant redisgn of composite bonded joints for aerospace applications” <i>T. Kruse, T. Körwien, R. Ruzek</i>				“Integral improvement of mechanical & surface properties of metallic materials of interest in aerospace applications by laser shock processing” <i>J.L. Ocaña, J.A. Porro, M. Díaz, L. Ruiz-de-Lara, D. Peral, I. Angulo, F. Cordovilla</i>	“Exergy-based sustainability analysis of a turbojet engine for subsonic flight” <i>O. Turan, H. Aydin</i>	
16:10	16:50	Coffee Break & Poster Session									
16:50	18:10	End of Voting Process at Exhibition Hall									
16:50	17:10	2.3 Modelling & Simulation of Flight Physics	“New Developments for Initial Boundary Value Problems involving Multi-physics at Linköping University” <i>J. Nordström</i>	5.5 Bird Strikes Simulation & Testing	Session on Bird Strikes Simulation & Testing Papers and Presenters tbc	6.2 Fatigue of Composite Materials	“Simulation of fatigue delamination in composite structures” A. Turon, L. Carreras, B. Bak, E. Lindgaard, Y. Essa, F. M. de la Escalera	4.1 Design Challenges for Future Aero-Engines	“Exergetic design of a jet engine: A parametric study” <i>O. Turan, A. Topal</i>		
17:10	17:30		“Solving the Two Evolutionary Shape Optimisation Problem of a Natural Laminar Airfoil (NLA) and Shock Control Bump (SCB) with Game Strategies” <i>Z. Tang, Y. Chen, J. Periaux</i>						“Assessment of quasi-static and fatigue performance of uni-directionally fibre reinforced polymers on the basis of matrix effort” <i>A. Krimmer, R. Leifheit, A. Bardenhagen</i>	“Evolution of oxygen in aircraft fuel tanks during climb” <i>M. Frank, D. Drikakis</i>	
17:30	17:50		“Turbulence Modelling Techniques for Aeroelastic Problems: Results and Comments from the Second AIAA Aeroelastic Prediction Workshop” <i>M. Righi</i>						“Dynamic response of functionally graded micro beam based on modified couples stress” <i>H. H. A. Lamia, Z. F. Zohra, K. Abdelhakim, T. Abdelouahed</i>	“Effect of Rim Seal Diversion Structures on Aerodynamic and Cooling Performance of Turbine Rotor Blade and Endwall” <i>Z. Li, J. Li, Q. Gao, Z. Feng</i>	
17:50	18:10		“Numerical simulation of the insect hovering flight” <i>J. Yao</i>						“Fatigue behaviour of innovative multifunctional epoxy resins” <i>C. Katsirooulos</i>	“Experimental and numerical study of plasma based flow control for low pressure gas turbines operating at low Reynolds numbers” <i>M. G. De Giorgi, A. Ficarella, E. Pescini, D. Martínez Hernández</i>	
18:10	18:30	Announcement of Voting Results at Exhibition Hall									
18:10	18:30	New B.o.D. Meeting									
18:30		End of Day 2 - Cocktail									

08:20	08:55	Registration										
08:55	09:00	Announcement of new B.o.D.										
09:00	09:30	“Sustainable development in Aeronautics – Role & Perspectives of the Clean Sky Initiative” Key-Note Speech by Dr. Giuseppe Pagnano, Clean Sky										
09:30	10:00	“The past 15 years and the next 15 years of European Aviation Research, an industry perspective” Key-Note Speech by Mrs. Valerie Guenon, V.P. of Safran										
10:00	10:20	Coffee Break at Exhibition Hall										
10:20	10:40	2.5 Aircraft Components & Systems	“Effect of Design Parameters on the Structural Mass of a Telescopic Wing” <i>P. D.R. Santos, D. B. Sousa, P. V. Gamboa</i>	7.2 Future Challenges of Unmanned Aerial Systems	“Aerodynamic and structural design for the development of a MALE UAV” <i>P. Panagiotou, E. Giannakis, G. Savaidis, K. Yakinthos</i>	8 Alternative Fuels	Workshop Key-note speech More details tba	4.1 Design Challenges for Future Aero-Engines	“Design and testing of an helicopter air intake equipped with barrier filters” <i>P. Hendrick</i>			
10:40	11:00		“Simless GSM positioning system for navigation in GPS-denied environments” <i>I. Soldado Serrano, José G. Doblado, I. F. Finazzi, A. L. Rodríguez Vázquez, M. Á. M. Prats</i>		“Aeroacoustic optimization of rotary wings in MAV” <i>R. Serre</i>		“Alternative fuels for aviation: beyond Itaka” <i>I. Gómez</i>		“Investigation of the Effects of Slotted Solid Propellant’s Sectional Geometry on Structural Strength and Internal Ballistic Performance of a Rocket Motor” <i>C. Tola, M. Nikbay</i>			
11:00	11:20		“New approaches in CPACS-based preliminary design of aircraft fuselage structures using Python” <i>J. N. Walther, M. Petsch, D. Kohrhuben</i>		“Pitch and roll estimation based on an image-flow algorithm” <i>I. F. Finazzi, V. M. Fico, A. L. Rodríguez Vázquez, M. A. M. Prats</i>		“ITAKA – Demonstration flights with biofuel on a large aircraft” <i>R. Dean</i>		“Synthesis and study of NiAlX (X = Cr, Co) intermetallic alloys by mechanical alloying for application in gas turbine engines” <i>L.A. Cáceres-Díaz, J.M. Alvarado-Orozco, L.G. Trápaga-Martínez, J. Muñoz-Saldaña</i>			
11:20	11:40		“Reducing thermal influence of a bleed pipe near a composite fuel tank wall” <i>S. M. Moghadasi, A. J. de Wit, F. Chiacchio</i>		“The civil use of small Unmanned Aerial Systems (sUAS): legal and safety challenges” <i>L. Novaro Mascarello, F. Quagliotti</i>		“Logistics challenges in segregated and non-segregated fueling systems” <i>R. Beunis</i>		“Quality assurance concepts for adhesive bonding of aircraft carbon fibre reinforced plastic (CFRP) structures by innovative extended non-destructive testing (ENDT)” <i>K. Brune, M. Schlag, B. Mayer</i>			
11:40	12:00		“A new IMA system integration process for multicore transfer, with compliance to incremental certification and robust partitioning” <i>S. M’Sirdi, W. Godard, M. Pantel, S. Stillerkerich</i>		“Modeling of Tiltwing Aircraft Dynamics as Linear Parameter-Varying System” <i>J. Holsten, P. Hartmann, D. Moormann</i>		“ITAKA – Demonstration flights with biofuel on a regional aircraft” <i>T. Cestari</i>		“NDE of adhesive dissimilar joints using ultrasonics” <i>E. Jasiuniene, L. Mazeika, V. Samaitis, V. Cicenias</i>			
12:00	12:20		“Knowledge based aircraft fuel system integration in RAPID” <i>R. C. Munjulury, A. S. López, I. Staack, P. Krus</i>		“C wing geometric design based on aircraft flying qualities” <i>A. Arias Montaño, H. Rodríguez Cortés</i>		“The impact of HEFA fuel blend ratio on gaseous emissions and smoke number in a small gas turbine” <i>S. Christie</i>		“The effects of pre-bond contamination with de-icing fluid on the mode-I and mode-II fracture toughness of composite bonded joints” <i>E. Moutsompegka, P. Polydoropoulou, K. I. Tserpes, C. Tornow, M. Schlag, K. Brune, B. Mayer, S. Pantelakis</i>			
12:20	12:40		“Highly non-linear sensing devices in structural health monitoring of aircraft” <i>H. Pfeiffer, J. Perremans, H. Sekler, M. Schoonacker, M. Wevers</i>		“Unmanned Air Vehicles: A tool in Novel Aircraft Design, Validation and Evaluation” <i>A. Suleman</i>		“Sustainability and certification” <i>M. Guitet</i>		“Strain monitoring and damage detection of bonded composite structures, using magnetostriuctive sensors – Latest developments and applications.” <i>A. Christopoulos, I. Koulalis, K. Kitsianos, R. Chemama, G. Tsamasphyros, E. Hristoforou, G. Kanterakis</i>			
12:40	13:30		Lunch Break									
13:30	14:00	“Research on High Technologies for the Large Passenger Aircraft of Tomorrow- CleanSky2, Large Passenger Aircraft” Key-Note Speech by Dr. Markus Fischer, Airbus										
14:00	14:20	10 The CAPPADOCIA Project	14:00 14:15 Welcome and Workshop introduction (Fabien Marty) Incl. CAPPADOCIA 3rd year approach & expectations	7.1 Small Air Transport Challenges	“Small Air Transport Challenges” <i>K. Piwek</i>	8 Alternative Fuels	“Review of catalytic pyrolysis of lipids. Experiences from the Itaka project” <i>D. Chiamonti</i>	1.1 Quality Assurance Concepts For Adhesive Bonding	“Development of the Symmetrical Laser Shock Test for the Weak Bond Inspection” <i>M. Sagnard, L. Berthe, R. Ecault, F. Touchard, M. Boustie</i>			
14:15	14:30		14:15 14:30 Questions and Discussions on CAPPADOCIA CSA prospective aviation contribution definition (4th year and after)		“Design and manufacturing of nacelles for small turboprop aircraft” <i>J. Dudziak, P. Gula, A. Gawlik, J. Kondracki</i>		“Technical compatibility, certification and deployment of alternative fuels” <i>A. Quignard</i>		“Influence of repair-related modification of adhesive bonds on electromechanical impedance characteristics “ <i>P. H. Malinowski, W. M. Ostachowicz, K. Brune</i>			
14:20	14:40		14:30 14:45 Review of latest updates on “Collaborative Supply Chain” initiatives towards competitiveness improvement : state-of-the-art, bottlenecks, gaps, innovations opportunities, proposals for future action plan (PPT to be presented by Efficient Innovation)		“Challenges of small turbine engine installation on I-31T aircraft” <i>P. Gula, D. Ulma, K. Żurek</i>		“Life-Cycle Approach to Assess Greenhouse Gas (GHG) Emissions of Alternative Aviation Fuels: Methodological Considerations” <i>L. Lonza, A. O’Connell</i>		“A comparison between CZM and VCCT methods in predicting mixed-mode I+II crack growth in composite bonded joints with and without crack stoppers” <i>I.S. Floros and K.I. Tserpes</i>			
14:40	15:00		14:45 15:05 “Collaborative Supply Chain” Experts’ individual pitch to contribute to targeted issues (5 min. PPT to be presented by attending experts) + interaction with public		“Research of a small aircraft spin” <i>E. Cichocka</i>		“Holistic assessment of different biojet-fuel pathways” <i>A. Roth</i>		“Mechanical behaviour of a fuselage stiffened carbon-epoxy panel under debonding load” <i>M. Torres, E. A. Franco-Urquiza, H. Hernández-Moreno, A. Arias-Montaño</i>			
15:00	15:20		15:05 15:20 Review of latest updates on “Factory of the future” initiatives towards competitiveness improvement : state-of-the-art, bottlenecks, gaps, innovations opportunities, proposals for future action plan (PPT to be presented by Aernova)		“Aerodynamic analysis of the main rotor influence on the static stability of the gyroplane” <i>Marcin Figat</i>		“Biofuels in Aviation: Trends, Fuel demand and CO2 emissions evolution in Europe” <i>M. Kousoulidou, L. Lonza</i>		“Numerical evaluation of shear and flexural properties of porous CFRP laminates utilizing X-ray CT data” <i>A. Stamopoulos, K. Tserpes, S. Pantelakis</i>			
15:20	15:40	15:20 15:40 “Factory of the future” Experts’ individual pitch to contribute to targeted issues (5 min. PPT to be presented by attending experts) + interaction with public	Coffee Break at Exhibition Hall									
15:40	16:20	Coffee Break at Exhibition Hall										
16:20	16:40	10 The CAPPADOCIA Project	16:20 16:35 Review of latest updates on “Standardisation & Certification” initiatives towards competitiveness improvement : state-of-the-art, bottlenecks, gaps, innovations opportunities, proposals for future action plan (PPT to be presented by Airbus)	7.1 Small Air Transport Challenges	“The low power single engine turboprop aeroplane class – The first link of small air transport” <i>J. Bakunowicz 85</i>	12 Air Traffic Management	“An evaluation of aircraft sequencing with different constraints” <i>O. Sahin</i>	1.2 Non-Destructive Testing of Composites	“Non-destructive qualitative characterization of Thermal Damage interactions in carbon fibre composite panels” <i>A. Haridas, C. Song, K. Hau-Kong Chan, M. V. Matham</i>			
16:40	17:00		16:35 16:55 “Standardisation & Certification” Experts’ individual pitch to contribute to targeted issues (5 min. PPT to be presented by attending experts) + interaction with public		“Improvement and Optimisation of Light-Gyroplane Performance” <i>W. Stalewski 106</i>		“Evaluation of feasible machine learning techniques for predicting ROT and taxi-time at CDG airport” <i>F. F. Herrema</i>		“Non-intrusive technique for preliminary characterization of composite materials tested under fire conditions with NexGen burner” <i>P. Tadini, M. Zairi, K. Chetehouna, N. Gascoin, M. Bouchez</i>			
17:00	17:20		16:55 17:10 Review of latest updates on “Innovative emerging trends” initiatives towards competitiveness improvement : state-of-the-art, bottlenecks, gaps, innovations opportunities, proposals for future action plan (PPT to be presented by NLR)		“Design estimation methods for light-weight and sustainable joined wing for small passenger aircraft” <i>A. Cini, A. Anobile, K. Bacharoudis 30</i>		“ATM4E: A concept for environmentally-optimized aircraft trajectories” <i>I. F. Finazzi, V. M. Fico, A. L. Rodríguez Vázquez, M. A. M. Prats</i>		“Non-destructive testing of contaminated CFRP Surfaces with the BoNDTinspect® System” <i>A. Kraft, K. Brune, C. Tornow, G. Mühlhofer, B. Mayer, B. Valeske</i>			
17:20	17:40		17:10 17:30 “Innovative emerging trends” Experts’ individual pitch to contribute to targeted issues (5 min. PPT to be presented by attending experts) + interaction with public		“Numerical Study of a bush planeleaf landing gear” <i>I. Rosu 148</i>				“Surface quality inspection with the aerosol wetting test” <i>Célian Cherrier</i>			
17:40	18:00		17:30 17:40 Workshop Conclusions and wrap up, including: Summary and conclusions of discussion (moderator) Next actions and closure by CAPPADOCIA WP2 (Fabien Marty)		“Problems of designing fuel installation for the small turboprop aircraft” <i>Ł. M. Wujciów, R. Żurawski, T. Górniak 97</i>				“Analysis method for guided wave propagation direction in anisotropic structures” <i>A. Szwieczek, M. Sinapius</i>			
18:00	18:20	End of Day 3 - Social Event in other Venue to follow										