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Altri autori (Persone)	KnorzerDietrich SzodruchJoachim
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Nota di contenuto	Title Page; Preface; Forewords; Contents; Part One: Policy and Strategy; Keynote Address by Cristina Garmendia Mendizabal; Keynote Address by Siim Kallas; Keynote Lecture on Preparing the Future of Aviation - A Joint Effort of Europe; Inauguration Speech by Eva Piera; Inauguration Speech by Rudolf Strohmeier; Inauguration Speech by Antonio Vazquez; Special Lecture on ``EU Vision 2050 - The Time Is Now'' by Thomas Enders, Airbus; Speech by Johann-Dietrich Worner, DLR; Speech by Giuseppe Orsi, AgustaWestland; Intervention by Domingo Urena-Raso Airports - Suitable and Sustainable Gateways to the Globalized WorldThe Future of Air Traffic Management; The Future of Aviation - A Joint European Effort; Preparing the Future of Aviation - Three Thoughts; The Future of Aeronautics, a European Perspective; Tackling the Environmental Challenges to Aeronautics; Flightpath 2050: Europe's Vision for Aeronautics; Part Two: Aviation Technologies and Operations; Clean Sky: Bringing Sustainable Air Transport Closer; Aerodynamic Technologies for More Effective, Environmentally Friendly Air Transport System: The KATnet Strategy NODESIM-CFD: Non-Deterministic Simulation for CFD Based Design

MethodologiesMorphing High Lift Structures: Smart Leading Edge Device and Smart Single Slotted Flap; Flow Control by Plasmas in the PLASMAERO Project; Future Fast Methods for Loads Calculations: The 'FFAST' Project; Aviation Industry Roadmap to Sustainability; REACT4C - Climate Optimised Flight Planning; SWAFEA: A European Study on the Feasibility and Impact of the Introduction of Alternative Fuels in Aviation; European Aviation Noise Research Network (X-NOISE); Validation and Improvement of Airframe Noise Prediction Tools Structure of the Combustion in a Trapped Vortex CombustorTIMECOP-AE: Towards Innovative Methods for Combustion Predictions in Aero-Engines; Towards Flutter-Free Turbomachinery Blades; Validation of Radical Engine Architecture Systems: The "DREAM" Research Project; Main Achievements of VITAL (enVIronmenTALLy Friendly Aero Engine); CRISIS: Multi-Trainee, Multi-Organisation, Multi-Level Critical Incident Management Training and Simulation System; Behavioural Science Modelling of Security in Airports: BEMOSA; SOFIA: Flight Automation as a Safe Countermeasure for Potentially Hostile Aircraft Weather Hazards for Aeronautics - How to Best Respond to This Challenge?Crosswind Reduced Separations for Departure Operations; Techniques and Tools for Model-Based Analysis of Pilot-Cockpit Interaction; SUPRA - Simulation of Upset Recovery in Aviation; "ALICIA": All Conditions Operations and Innovative Cockpit Infrastructure; DELICAT - Demonstration of Lidar Based Clear Air Turbulence Detection; Improving Turnaround Predictability: TITAN - Developing a New Concept of Operations for the Aircraft Turnaround; SWIM-SUIT: The Baseline for the System Wide Information Management Contract-Based Air Transportation System (CATS) - A New Way of Managing 4D Trajectories
