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| 1. Record Nr. | UNINA9910462266103321 |
| Titolo | Innovation for sustainable aviation in a global environment [[electronic resource]] : proceedings of the sixth European Aeronautics Days / / edited by Dietrich Knorzer and Joachim Szodruch |
| Pubbl/distr/stampa | Amsterdam, : IOS Press, c2012 |
| ISBN | 1-299-33314-1 1-61499-063-8 |
| Descrizione fisica | 1 online resource (504 p.) |
| Altri autori (Persone) | KnorzerDietrich SzodruchJoachim |
| Disciplina | 629.134 |
| Soggetti | Aeronautics - Environmental aspects Sustainable development Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| 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 |

Methodologies Morphing 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 Combustor TIMECOP-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
