

AFloNext sessions at 6th CEAS Air & Space 2017

Time	ID	Title of the presentation	Presenter
Session 29 (workshop). AFloNext I Human Rights Hall. Session chair: Jochen Wild (DLR, DE) Host: George Bogdan Gherman (National Research and Development Institute for Gas Turbines COMOTI, RO)			
10:45 - 11:15	2401	Overview on the Integrated Design and Testing of Flow Control at the Engine/Pylon Junction and Outer Wing	Philipp Schloesser AIRBUS DEFENCE AND SPACE GMBH
11:15 - 11:45	2402	Design of Active Flow Control at the Wing/Pylon/Engine Junction	Ales Prachar VZLU
11:45 - 12:15	2403	Active Flow Separation Control at the Outer Wing	Jean-Pierre Rosenblum DASSAULT AVIATION SA
12:15 - 12:45	2404	Design of a Pulsed Jet Actuator for Separation Control	Philipp Schloesser AIRBUS DEFENCE AND SPACE GMBH
Session 37 (workshop). AFloNext II Human Rights Hall. Session chair: Jean Pierre Rosenblum (Dassault Aviation, FR) Host: George Bogdan Gherman (National Research and Development Institute for Gas Turbines COMOTI, RO)			
13:45 - 14:10	2206	Design of a Synthetic Jet Actuator for Separation Control	Perez Weigel FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V
14:10 - 14:35	2207	Testing of Active Flow Control Actuators at Harsh Environments	Ionut Brinza INCAS
14:35 - 15:00	2208	Sub-Scale Wind Tunnel Testing of Active Flow Control at the Outer Wing	Avraham. Seifert TEL AVIV UNIVERSITY
15:00 - 15:25	2209	Full-Scale Wind-Tunnel Test of Active Flow Control at the Wing/Pylon/Engine Junction	Vitaly. Soudakov FEDERAL STATE UNITARY ENTERPRISE THE CENTRAL AEROHYDRODYNAMIC INSTITUTE NAMED AFTER PROF. N.E.

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			ZHUKOVSKY
15:25 - 15:50	2210	<i>Assessment of Active Flow Separation Control Technology on Full Aircraft Level</i>	Stephen Rolston AIRBUS OPERATIONS LIMITED
Session 42 (workshop). AFLoNext III Bratianu III Hall. Session chair: Martin Wahlich (Airbus, DE) Host: Radu Kuncser (National Research and Development Institute for Gas Turbines COMOTI, RO)			
10:45 - 11:15	2221	<i>A CFD Benchmark of Active Flow Control for Buffet Prevention</i>	Fulvio Sator ONERA
11:15 - 11:45	2222	<i>Design Optimization of Fluidic Gurneys as a Mean of Buffet Control</i>	Vitaly Soudakov FEDERAL STATE UNITARY ENTERPRISE THE CENTRAL AEROHYDRODYNAMIC INSTITUTE NAMED AFTER PROF. N.E. ZHUKOVSKY
11:45 - 12:15	2224	<i>Wind tunnel tests of Fluidic Gurneys by Suction and Oscillatory Blowing Actuators</i>	Avraham Seifert TEL AVIV UNIVERSITY
12:15 - 12:45	2225	<i>Evaluation of Active Flow Control for Buffet Prevention on Aircraft Level</i>	Stephen Rolston AIRBUS OPERATIONS LIMITED