



Ministry of Research and Innovation



INCAS – National Institute for Aerospace Research “Elie Carafoli”  
(Under the aegis of The Romanian Academy)

**International Conference of Aerospace Sciences,  
“AEROSPATIAL 2018”  
25 – 26 October 2018, Bucharest, Romania**

The conference is held under the aegis of the Ministry of Research and Innovation

**CONFERENCE DETAILED PROGRAM - “Conference room”, et. 2, corp B**

Time	ID	Title	Authors and affiliation
<b>Day 2: Friday, October 26<sup>th</sup>, 2018</b>			
Session 1 (Section works). <b>Management in Aerospace Activities</b> Session Chairs: <b>Aurelian Virgil BALUTA</b> ( <i>Spiru Haret University, Bucharest, Romania</i> ), <b>Constantin OLIVOTTO</b> ( <i>Aerospace Consulting, Bucharest, Romania</i> )			
14:00 - 14:15	S8.2	<i>Some consideration about R&amp;D in aviation. Type of projects. The role of the Project Manager</i>	<b>Constantin OLIVOTTO</b> ( <i>Aerospace Consulting, Bucharest, Romania</i> )
14:15 - 14:30	S8.3	<i>Knowledge society and aviation. Requirements for development-based management</i>	<b>Aurelian Virgil BALUTA</b> ( <i>Spiru Haret University, Bucharest, Romania</i> )
14:30 - 14:45	S8.4	<i>Aviation Safety Investigations</i>	<b>Cristian TECUCEANU, Eugen SUCIU, Peter KALMUȚCHI</b> ( <i>Civil Aviation Safety Investigation and Analysis Center (CIAS), 40 Bucharest-Ploiesti Road, District 1, postal code 013695, Bucharest, Romania</i> )
14:45 - 15:00	S8.5	<i>Topical Issues in Aircraft Health Management with Applications to Jet Engines</i>	<b>Sorin BERBENTE</b> ( <i>INCAS – National Institute for Aerospace Research “Elie Carafoli”, Bucharest, Romania; “POLITEHNICA” University of Bucharest, Faculty of Aerospace Engineering, Romania</i> ), <b>Irina-Carmen ANDREI</b> ( <i>INCAS – National Institute for Aerospace Research “Elie Carafoli”, Bucharest, Romania</i> ), <b>Gabriela STROE</b> ( <i>“POLITEHNICA” University of Bucharest, Faculty of Aerospace Engineering, Romania</i> )

Session 1 (Section works). <b>Management in Aerospace Activities</b>			
Session Chair: <b>Casandra Venera (BALAN) PIETREANU</b> ("POLITEHNICA" University of Bucharest, Aerospace Engineering Department, Romania)			
15:00 - 15:15	S8.6	<i>Considerations regarding process control in aeronautical organizations in the context of improving safety and efficiency</i>	<b>Valentin-Marian IORDACHE, Casandra Venera (BALAN) PIETREANU</b> ("POLITEHNICA" University of Bucharest, Aerospace Engineering Department, Romania)
15:15 - 15:30	S8.7	<i>Romanian aeronautic industry evolution analysis from the structure, performance perspective and integration in the globalized structures of the aerospace industry</i>	<b>Daniela MOCENCO</b> (INCAS – National Institute for Aerospace Research "Elie Carafoli", Bucharest, Romania)
15:30 - 15:45	S8.8	<i>Numerical Simulations for Fuel Aircraft Management System</i>	<b>Irina-Carmen ANDREI</b> (INCAS – National Institute for Aerospace Research "Elie Carafoli", Bucharest, Romania), <b>Gabriela STROE</b> ("POLITEHNICA" University of Bucharest, Faculty of Aerospace Engineering, Romania), <b>Sorin BERBENTE</b> (INCAS – National Institute for Aerospace Research "Elie Carafoli", Bucharest, Romania; "POLITEHNICA" University of Bucharest, Faculty of Aerospace Engineering, Romania)
15:45 - 16:00	S8.9	<i>Work Transfer in aviation, space and defense organization</i>	<b>Manuela RUSU, Ilinca SOARE</b> ("POLITEHNICA" University of Bucharest, Romania; INCAS – National Institute for Aerospace Research "Elie Carafoli", Bucharest, Romania), <b>Mihail BOTAN</b> (INCAS – National Institute for Aerospace Research "Elie Carafoli", Bucharest, Romania)
16:00	<b>Closing Ceremony</b>		