SAE 2013 AeroTech Congress & Exhibition

September 24-26, 2013
Palais des congrès de Montréal, Montréal, Canada

Call for Papers: Abstract submissions will be accepted beginning October 2012.

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## FRIDAY, 21 OCTOBER - MORNING
### Technical and Business Sessions

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<td>09:00</td>
<td>Theoretical and Experimental Flutter Predictions in High Aspect Ratio Composite Wings (2011-01-2723)</td>
<td>Enrico Castino, Giacomo Frulla, Eduardo Preotto, Politecnico di Torino, Piergiovanni Marzocca, Clarkson University</td>
<td>Serban Gheorghe, Edgewater Computer Systems Inc.</td>
<td>Tim Delange, European Space Agency; Jerome Hugues, iSATech</td>
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<td>10:30</td>
<td>Unmanned Aerial Systems - Materials, Structures and Manufacturing (ATC1104)</td>
<td>Enrico Castino, Piergiovanni Marzocca, Clarkson Univ.; Michele Trancossi, Universita’ di Modena e Reggio Emilia</td>
<td>Pascal Andrei, Airbus; Radhakrishna G. Sampigethaya, Boeing Co.</td>
<td>Bernard Dion, Electroimpact Inc.</td>
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<td></td>
<td>Auto Fastening / Assembly &amp; Tooling (AeroFast) - New and Enhanced Fasteners (ATC200)</td>
<td>Alex Cuthrell, Benoit Marguet, Airbus; Peter Zieve, Electroimpact Inc.</td>
<td>Pascal Andrei, Airbus; Radhakrishna G. Sampigethaya, Boeing Co.</td>
<td>Bernard Dion, Electroimpact Inc.</td>
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<td>New fastening systems pursue the complementary goals of reducing cost, weight, assembly time, field maintenance, and environmental impact. Improved design strength, materials, ergonomics, and feeding/drying systems have enabled many of these goals to be met without sacrificing performance.</td>
<td>Alex Cuthrell, Airbus; Peter B. Zieve, Electroimpact Inc.</td>
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<td>11:00</td>
<td>Rivetless Nutplate Developments for Aerospace Applications (2011-01-2756)</td>
<td>Bjorn Knickrehm, Airbus</td>
<td>John Cray, The Boeing Company</td>
<td>Bernard Dion, Electroimpact Inc.</td>
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<td>Challenges of the Connected Aircraft (Oral Only)</td>
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<td>Advancing Aircraft Cyber Security - Potential New Architectures and Technologies (Oral Only)</td>
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<td>12:00</td>
<td>Automated Coaxial Squeeze Riveter (2011-01-2774)</td>
<td>Reese Allen, Electroimpact Inc.</td>
<td>Enhanced Offboard Communications (Oral Only)</td>
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<td>Common Firewall Approach to Aviation Architecture (Written Only -- No Oral Presentation)</td>
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<td>(2011-01-2718)</td>
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