No registration fee is requested. The number of attendees is limited to 150.
Participants shall register by April the 15th filling the attached form and sending the relevant data to the Workshop Secretariat:
Attn. Patrizia Bruno - e-mail: patrizia.bruno@thalesaleniасpace.com
Tel. +39-011-7180224 - Fax +39-011-7180228

**Registration Data:**
Surname: ______________ Name: ______________
Firm: ______________________________________
Passport No.: ________________________________
Expiring date: ________________________________
Number of participants to social event: ___________
Selected hotel*: ______________________________
* Information mandatory if bus transportation from preferred hotels for the social event is required

**Hotel Reservation (preferred rates)**

<table>
<thead>
<tr>
<th>NAME</th>
<th>TURIN HOTEL LIST</th>
<th>Phone</th>
<th>Price (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roma &amp; Rocca Cavour  ***</td>
<td><a href="mailto:info@romarocca.it">info@romarocca.it</a></td>
<td>+390115512772</td>
<td>Single: € 93</td>
</tr>
<tr>
<td>LUXOR WESTERN  ***</td>
<td><a href="mailto:info@luxorwestern.it">info@luxorwestern.it</a></td>
<td>+390115620777</td>
<td>Double: € 125</td>
</tr>
<tr>
<td>HOTEL GENO BEST WESTERN  ***</td>
<td><a href="mailto:info@hotelgeno.com">info@hotelgeno.com</a></td>
<td>+390115654771</td>
<td>City Tax 2.90 for person for day</td>
</tr>
<tr>
<td>NH HOTEL AMBASCIATORI  ****</td>
<td><a href="mailto:info@nhhotels.com">info@nhhotels.com</a></td>
<td>+3901157582</td>
<td>Double: € 110,80</td>
</tr>
<tr>
<td>HOTEL DIPLOMATICO  ***</td>
<td><a href="mailto:info@hotel-diplomatic.com">info@hotel-diplomatic.com</a></td>
<td>+390115612444</td>
<td>Single: € 99</td>
</tr>
<tr>
<td>ALLEGRETTITALIA GOLDEN PALACE HOTEL  *****</td>
<td><a href="mailto:info@allegrettitalia.it">info@allegrettitalia.it</a></td>
<td>+390115512727</td>
<td>Double: € 119,60</td>
</tr>
<tr>
<td>ART HOTEL BOSTON  *****</td>
<td><a href="mailto:info@arthotellondon.it">info@arthotellondon.it</a></td>
<td>+390115000359</td>
<td>Single: € 90</td>
</tr>
</tbody>
</table>

The indicated prices include breakfast if not differently syndicated. The hotel reservation shall be done by the participants.
To obtain the preferred rates, please mention your participation to the Workshop organised by Thales Alenia Space Italia or Politecnico di Torino as highlighted in the list.
The preferred hotels are at walking distance from the Politecnico di Torino (15 minutes).
Bus/Metro transportation is also possible, for details see http://www.comune.torino.it/gtt/en
Scope
To compare approaches, investigate open issues, exchange experiences and share perspectives among worldwide specialists and distinguished professionals in the Space Systems Verification and Testing fields.

Location
Politecnico di Torino, Corso Duca degli Abruzzi 24 - TORINO (ITALY)

Programme Committee

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Co-Chairman: P. Messidor

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P. Bruno
C. Casacci
L. Pace
M. Pasquinelli
M. Sirna
S. Vogliino

Programme

9th Session: “Special Tests”
EGSE, S/W Testing) and methodologies (e.g. EMC test approaches, automatization), perspectives

7th Session: “Mechanical Testing”
Challenging methods (e.g. optical and stability tests, mechanisms and robotics testing, combined tests)

8th Session: “Verification Approaches in a commercial context”
New approaches for the verification of low cost commercial spacecraft including ISS cargo transportation, Exploration initiatives and small satellites

9th Session: “Verification and Test Philosophies / Test Effectiveness”
Comparison of different Verification and Test Philosophies in relationship also to the results of several Test Effectiveness Initiatives (e.g. MAT&D, JAXA, commercial), metrics for Optimum Model and Test Philosophies

10th Session: “Test Facilities”
Exchange of status of requirements , actual lessons learned in operations and perspectives (e.g. new facilities), among world-wide test centers

Sessions/Topics

1st Session: “Verification and Testing Standards / Strategies”
Comparison of different Verification and Testing Standards / Strategies (e.g. ECSS, JAXA, MIL STD, China STD and research)

2nd Session: “Verification vs Space Missions”
Comparison of the Verification and Testing approaches for different space missions (e.g., Human and Robotics Space Exploration, Satellites, Re-Entry Vehicles)

3rd Session: “Verification Approaches in a commercial context”
New approaches for the verification of low cost commercial spacecraft including ISS cargo transportation, Exploration initiatives and small satellites

4th Session: “Verification and Test Philosophies / Test Effectiveness”
Comparison of different Verification and Test Philosophies in relationship also to the results of several Test Effectiveness Initiatives (e.g. MAT&D, JAXA, commercial), metrics for Optimum Model and Test Philosophies

5th Session: “End-to-end and In-Orbit Orbiting”
Exchange of operational experiences and lessons learned on System end-to-end Testing before, during and after the launch (e.g. Ground Segment Compatibility, Commissioning, In-orbit Verification)

6th Session: “Thermal Testing”
Comparison of requirements and methodologies (e.g. Solar Simulation vs Infrared, Ambient vs Vacuum), perspectives

7th Session: “Mechanical Testing”
Comparison of requirements (e.g. Effectiveness of Sine Vibration and Acoustic, margin policy) and methodologies (e.g. Transient, Force Limiting, Modal Survey Techniques), perspectives for exploration

8th Session: “Electrical, Functional and EMC Testing”
Comparison of requirements (e.g. Optimum Integrated System Tests, Model Driven Verification, effective EGSE, S/W Testing) and methodologies (e.g. test approaches, automatization), perspectives

9th Session: “Special Tests”
Challenging methods (e.g. optical and stability tests, mechanisms and robotics testing, combined tests) and new mission requirements (e.g. Re-entry Vehicles, Planets Exploration and permanent settlements)

Organizing Committee

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Secretariat

Politecnico di Torino – Torino (Italy)
ESA/ESTEC – Noordwijk (The Netherland)

CD of Proceedings (including the presentations) provided to the registered participants at the Workshop.

Social event sponsored by Thales Alenia Space and CASC/Bisee (22nd evening). Coffee breaks sponsored by JAXA, AIDA and TAS.

Postersession at Politecnico di Torino is planned.

Registration free of charge, just lunches have to be paid by the participants.

Registration February 22nd – May 22nd 2016.

3 days Sessions (17th – 18th – 19th of May 2016).
4/5 Presentations per Session (15’ each ) by invited speakers from world-wide Agencies, Industry and Space Organizations, followed by open discussion.

Poster session at Politecnico di Torino is planned.

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