



INVITATION

INNOspace Masters "Satellite 4.0"

Conference and awards ceremony set for 4 May 2016 in Berlin

The aerospace industry currently finds itself in a transitional phase. Advancing digitalisation, complex and integrated production processes, and new players around the world with an affinity for commercialising new business ideas are presenting established aerospace manufacturers with major challenges – particularly in the field of satellite technology. Meanwhile, the developments under way in the New Space Economy also have the potential to revolutionise technologies and processes along the value chain, as well as in connection with subsystems and components.

On 4 May 2016, the **INNOspace Masters conference** will shed light on the New Space Economy and other trends in the aerospace industry under the theme "**Satellite 4.0**". The topics discussed will include the increasing level of commercialisation and new paths to global competitiveness and innovative ability.

On behalf of the German Aerospace Center (DLR), Space Administration, we'd like to invite you to this special event at the Humboldt Carré in Berlin.

Dr Gerd Gruppe, Member of the Executive Board of the German Aerospace Center (DLR), and **Dr Wolfgang Scheremet**, Director General for Industrial Policy at the German Federal Ministry for Economic Affairs and Energy (BMWi), are scheduled to open the conference. Further speakers will include **Franco Ongaro**, director of technical and quality management at the European Space Agency (ESA);

Richard Rocket, CEO of NewSpace Global; **Evert Dudok**, Executive Vice President Communications, Intelligence & Security at Airbus Defence & Space; and **Dr Fritz Merkle**, executive board member at OHB SE. In addition, two afternoon podium discussions will delve into the role of startups and SMEs, technological innovations along the satellite value chain, and the transfer of technologies among various industries.

Starting at 3:45 p.m., the event will then culminate in the **awards ceremony of the very first INNOspace Masters innovation competition**, which will be opened by **Brigitte Zypries**, Parliamentary State Secretary at the German Federal Ministry for Economic Affairs and Energy, and Federal Government Coordinator of German Aerospace Policy. Nine finalists in three categories will hold brief presentations of their competition entries before the winners are announced.

To round out the day, those in attendance will then be invited to a reception and get-together.

The INNOspace Masters is operated by the German Aerospace Center's Space Administration as part of the INNOspace initiative. Anwendungszentrum GmbH Oberpfaffenhofen, an experienced specialist in the organisation of innovation competitions is organising the INNOspace Masters on behalf of the DLR. Airbus Defence and Space and the ESA Business Incubation Centers Bavaria and Darmstadt are partners of the competition. For further information on the competition please refer to www.innospace-masters.de.

Operator



Partners



Organiser



Agenda

- 10:00 am **INNOspace Masters Conference
Welcome and opening**
Dr Gerd Gruppe, Member of the Executive Board,
German Aerospace Center (DLR), Space Administration
Dr Wolfgang Scheremet, Director General Industrial
Policy, German Federal Ministry for Economic Affairs
and Energy
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- 10:20 am **Challenges in Spaceflight – a View of the European
Space Agency**
Franco Ongaro, Director of Technical and Quality
Management, European Space Agency (ESA)
The 8 Verticals of the New Space Industry
Richard M. Rocket, CEO, NewSpace Global
Europe's New Space and Entrepreneur Eco-System
Candace Johnson, President, The European Trade
Association for Business Angels, Seed Funds and Early
Stage Market Players (EBAN)
**Current and Future Challenges for the German and
European Space Industry**
Evert Dudok, Executive Vice President Communications,
Intelligence & Security, Airbus Defence & Space
Dr Fritz Merkle, Member of the Board, OHB
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- 12:00 am **Lunch break and networking**
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- 1:00 pm **Panel 1: Technology Transfer and New Business Models
by New Enterprises and Start-ups**
Claire Jolly, Head, OECD Space Forum (tbc)
Heikki Mäkijärvi, General Partner, Airbus Ventures
Frank Salzgeber, Head of Technology Transfer
Programme Office, European Space Agency (ESA)
Nico Spyropoulos, Vice President Sales, Europe,
URTHECAST (tbc)
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- 2:00 pm **Panel 2: Space meets Industry 4.0 – Innovation
made by SMEs**
Rüdiger Dabelow, Managing Director, Technologie-
Initiative SmartFactory KL e.V.
Katharina Kreitz, Managing Director, Vectoflow GmbH
Felix Michl, Head of Technology, Cevotec GmbH
Michael Scheiding, Managing Director, Astro- und
Feinwerktechnik Adlershof GmbH
Tom Segert, Director of Business Development,
Berlin Space Technologies

3:00 pm **Coffee break**

- 3:45 pm **Festive awards ceremony for the winners of the
INNOspace Masters**
Short presentations by the finalists, announcement of the
winners in three categories:
› DLR Space Administration Challenge
› ESA BIC Start-up Challenge, supported by OHB
› Airbus Defence and Space Challenge
Brigitte Zypries, Parliamentary State Secretary at the
German Federal Ministry for Economic Affairs and Energy,
and Federal Government Coordinator of German Aero-
space Policy

5:00 pm **Get-together**

Operator

German Aerospace Center, Space Administration on behalf
of the Federal Ministry for Economic Affairs and Energy

Organiser

Anwendungszentrum GmbH Oberpfaffenhofen (AZO)

Date

4 May 2016

Conference: 10:00 am – 3:00 pm

Awards ceremony: 3:45–5:00 pm with subsequent get-together

Registration

While the conference and awards ceremony are free to attend, those
interested are asked to register in good time as space is limited.
Please register at: www.innospace-masters.de/conference

Contact

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Location

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