### Venue

### Munich Residence Palace, Germany,





# **Registration & Accommodation**

Registration will open at the end of January 2015.

A list of hotels within the vicinity of the venue will be available on on the GLIC website - www.glic2015.org

# **Sponsorship Opportunities**

GLIC 2015 presents a wide range of visibility and promotion opportunities for your organisation. A full sponsorship kit detailing publicity opportunities is also available at www.glic2015.org.

For additional information, please contact giuliamaria.berardi@iafastro.org (Giulia Maria Berardi, IAF Projects Manager).

# **Conference at a Glance**



## **Organisers**



### The Bavarian State Ministry for Economic Affairs and Media, Energy and Technology

(MWMET) focuses on maintaining Bavaria's competitive edge as a business location, strengthening Bavaria's economic performance, and creating attractive employment opportunities. The ministry is an 'organizer' of technology transfer and innovation management, and is also responsible for R&D and technology funding. Its mission is to strengthen the capacity of the Bavarian enterprises and the economic welfare of its citizens.

The German Aerospace Center (DLR) is the national aeronautics and space research centre of Germany. Its research and development work in aeronautics, space, energy, transport and security is integrated into national and international ventures. DLR also plans and implements the German space programme. Its mission comprises the exploration of Earth and the Solar System, and research for protecting the environment. It also fosters the development of the next generation of researchers and provides expert advisory services to government.

The European Space Agency (ESA)'s mission is to shape the development of Europe's space capability and ensure that investment in space continues to deliver benefits to the citizens of Europe and the world. ESA is an international organisation with 20 Member States, whose job is to draw up and carry through the European space programme. ESA's programmes are designed to find out more about Earth, its immediate space environment, our Solar System and the Universe, as well as to develop satellite-based technologies and services, and to promote European industries. ESA also works closely with space organisations outside Europe.



esa

### The International Astronautical Federation (IAF)

Founded in 1951, the International Astronautical Federation is the world's leading space advocacy body with over 280 members in 64 countries, including all leading space agencies, companies, research institutions, universities, societies, associations and institutes worldwide.

Following its theme "A space-faring world cooperating for the benefit of humanity", the Federation advances knowledge about space, fostering the development and application of space assets by promoting global cooperation.

As organiser of the annual International Astronautical Congress (IAC) and other thematic meetings, the IAF actively encourages the development of astronautics for peaceful purposes and supports the dissemination of scientific and technical information related to space.

## For more information

Phone: +33 1 45 67 42 60

Email: info@iafastro.org

Website: www.glic2015.org

### www.glic2015.org







# 23 - 25 June 2015 Munich Residence Palace, Germany

### From Government Programmes To Entrepreneurial Actions

Organised by:









## Welcome to GLIC 2015!



It is my pleasure to introduce the programme for the Global Space Innovation Conference (GLIC 2015). After the series of previous IAF Global Conferences on Lunar Exploration, Space Exploration, and Space Applications, I am delighted that we have been able to develop GLIC with such eminent co-organisers. Today's space market is highly competitive, as we have seen from recent innovative projects. It is therefore urgent that we address the issue of innovation in space: How best to stimulate and maintain innovation, and how to create an entrepreneurial environment that strengthens both our global economy and space capabilities.

This high-level, unique forum on space innovation will doubtless provide vital ideas and directions for space innovations of the future. Enjoy GLIC 2015.

Kiyoshi Higuchi President International Astronautical Federation

# About GLIC / Conference Objectives



GLIC 2015 is a high-level, specialised 3-day conference focusing on entrepreneurship and innovation in space. Global leaders from these fields will address a select audience in Munich to present their vision and their organisations' latest developments.

Top-level keynote speakers will share their thoughts, while the 'Results and Recommendations' session at the end of the conference will focus and consolidate the key outcomes.

An exhibition will run throughout GLIC 2015, where leaders in space industry and entrepreneurship will showcase their innovations to the conference audience. There will also be high-level Opening and Closing ceremonies with keynote speakers, and a variety of social events including receptions and the Gala Dinner.

The primary goal of the Global Space Innovation Conference (GLIC 2015) is to provide to governments, space agencies, industries and entrepreneurs a forum for exchange of experiences in innovation management and technology transfer.

### Andrea Boese

IAF Vice-President for Education, Workforce Development and Global Conferences

### Programme

PANEL 1. THE VIEW FROM ENTREPRENEURS PANEL 2. SOCIOECONOMIC ENVIRONMENT FOR ENTREPRENEURS PANEL 3. ENTREPRENEURIAL EDUCATION AND TRAINING PANEL 4. NON-FINANCIAL ASSISTANCE FOR VENTURE CREATION PANEL 5. FINANCIAL SUPPORT FOR VENTURE CREATION PANEL 6. POLICIES AND LAWS FOR ENTREPRENEURSHIP



movements



Innovation in Earth Observations



Innovative protective materials

Water recycling technologies





Portable ground stations

ESA's Sentinel-3A satellite

Photo credits: European Space Agency, www.esa.int

## **Programme Committee**

## **Co-Chairs**



Joerg Feustel-Buechl, MWMET

Members

Mr Shoichiro Asada. Mitsubishi Heavy Industries Ltd (Japan)

Ms Roya Ayazi, Nereus AISBL (Belgium)

Mr Alexey Belyakov Skolkovo Innovation Center (Russia)

Mr Amnon Ginati, ESA (The Netherlands)

Mr Michael Davis. Space Industry Association of Australia (SIAA) (Australia)

Mr Pablo de Leon, Federacion Argentina Astronautica (FAA) (Argentina)

Prof. Scott Hubbard, Stanford University (USA)

Dr Ray O. Johnson, Lockheed Martin Corporation (USA)



Hansioerg Dittus,

Frank M. Salzgeber, ESA

Ken Davidian, IAF / FAA AST

Mr. Nikolay Mikhaylov Skolkovo Innovation Center (Russia)

Mr Clayton Mowry, Arianespace (USA)

Dr Dmitry Payson, United Rocket and Space Corporation (Russia)

Mr Thorsten Rudolf, AZO (Germany)

Mr Mark Sirangelo, Sierra Nevada Corporation (USA)

Mr Hans J. Steininger, MT Aerospace Augsburg (Germany)

Mr Michael von Harpe, former ESA and World Bank (Germany)

Dr Pete Worden, NASA AMES Research Centre (USA)

Mr. Jie Yuan, CASC (China)

Mr Max Grimard, Airbus Defence & Space (France)

Ms Claire Jolly,

Ms Claudia Kessler,

Mr Igor Komarov,

Ms Kathy Laurini,

Mr. Alexander Mager,

Mr Gary L. Martin,

Dr Peter Martinez,

(South Africa)

(IISL)

University of Cape Town

Ms Tania Masson-Zwaan,

Dr Francisco Javier Mendieta

Mexican Space Agency (AEM)

Ludwig Bölkow Campus GmbH

NASA AMES Research Centre (USA)

International Institute of Space Law

NASA (USA)

(Germany)

HE Space (Netherlands)

(France)

(Russia)

Gerd Gruppe,

DLR

DLR

Organisation for Economic Co-

operation and Development (OECD)

United Rocket and Space Corporation