



*United Nations/Austria Symposium*

*“Access to Space: Holistic Capacity Building for the 21st Century”*

**CAPACITY BUILDING**  
**in the Context of the**  
**INTERNATIONAL ASTRONAUTICAL FEDERATION**

*«Connecting @ll Space People»*

Dr. Christian Feichtinger  
Executive Director

Graz, Austria, 4 September 2017

# International Astronautical Federation



Created in 1951  
by 10 learned societies from 9 countries

*"Encourage the advancement of knowledge about space and the development and application of space assets for the benefit of humanity."*



# International Astronautical Federation



INTERNATIONAL  
ASTRONAUTICAL  
FEDERATION

*Connecting @ll Space People*

*"A space-faring world cooperating for the  
benefit of humanity."*

*Encouraging Cooperation*

*Promoting International Development*

*Sharing Knowledge*

*Recognising Achievements*

*Raising Awareness*

*Preparing the Workforce of Tomorrow*

*Connecting @ll Space People*

Graz, Austria, 4 September 2017



# International Astronautical Federation



Space Agencies and Offices

Industry

R&D Organisations

327 Corporate Members  
6 Continents  
66 Countries

Professional Societies

Associations

Universities

Museums





# International Astronautical Federation



**327** Member Organisations in **66** countries, comprising the General Assembly



**21** Top Industry and Agency Executives serving in the IAF Bureau

More than **25** IAF Technical and **15** Administrative Committees with more than 500 world space experts



Hundreds of Students and Young Professionals involved





# The IAF Bureau 2016 - 2017



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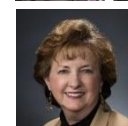
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Founder of Chipsafer, IAF 2016 Young Space Leader, Uruguay



# International Astronautical Congress



## International Astronautical Congress (IAC)

The one place and time of the year  
where all global space actors come together

DA DIS 30 SEPTEMBRE 1950  
A 2 OCTOBRE

Connecting @ll Space People

Graz, Austria, 4 September 2017



# International Astronautical Congress



- 60<sup>th</sup> IAC 2009  
Daejeon, Republic of Korea



- 61<sup>st</sup> IAC 2010  
Prague, Czech Republic



- 62<sup>nd</sup> IAC 2011  
Cape Town, South Africa

- 63<sup>rd</sup> IAC 2012  
Naples, Italy



- 64<sup>th</sup> IAC 2013  
Beijing, China



- 65<sup>th</sup> IAC 2014  
Toronto, Canada



- 66<sup>th</sup> IAC 2015  
Jerusalem, Israel



- 67<sup>th</sup> IAC 2016  
Guadalajara, Mexico





# International Astronautical Congress IAC 2016



- ❖ Themed: ***“Making Space Accessible and Affordable to All Countries”***
- ❖ Record: more than 5200 participants
- ❖ Technical Programme with **1800** papers,
- ❖ **300** interactive presentations, and keynotes
- ❖ Plenary Programme
- ❖ Networking Forum (GNF)
- ❖ Exhibition
- ❖ Social Programme
- ❖ New initiatives: **3G IDEA Diversity Platform**





# 25<sup>th</sup> UN / IAF Workshop at IAC 2016



GUADALAJARA, MÉXICO, 23-25 SEPTEMBER 2016

## Technology for Socio-Economic Benefits: "Integrated Space Technologies and Applications for a Better Society"





# 68<sup>th</sup> International Astronautical Congress IAC 2017, Adelaide, Australia



- ❖ 25 – 29 September 2017
- ❖ Hosted by the Space Industry Association of Australia (SIAA)
- ❖ Theme: **“Unlocking Imagination, Fostering Innovation and Strengthening Security”**
- ❖ [www.iac2017.org](http://www.iac2017.org)



Plenary Programme:

Global Networking Forum (GNF) Programme:

Technical Programme:

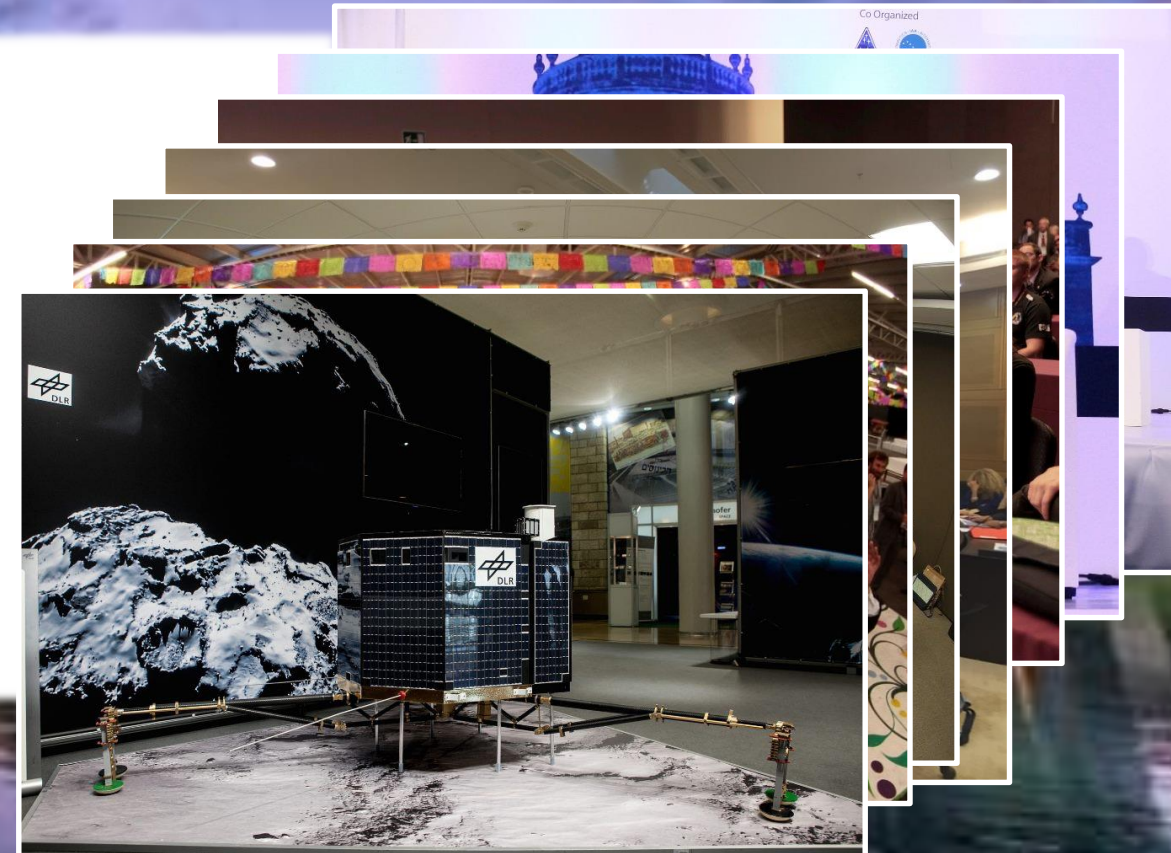
Associated Events:

Corporate and Bilateral Meetings:

Social Events:

Space Exhibition:

- ❖ More than 45 Exhibitors





## 69<sup>th</sup> International Astronautical Congress IAC 2018, Bremen, Germany

- ❖ 1-5 October 2018
- ❖ Hosted by ZARM Drop Tower Operation and Service Company
- ❖ [www.iac2018.org](http://www.iac2018.org)



## 70<sup>th</sup> International Astronautical Congress IAC 2019, Washington DC, US

- ❖ 21-25 October 2019
- ❖ Hosted by the American Institute for Aeronautics and Astronautics (AIAA)
- ❖ [www.iac2019.org](http://www.iac2019.org)



## 71<sup>st</sup> International Astronautical Congress IAC 2020

- ❖ Host to be selected at IAC 2017 in Adelaide
- ❖ Only 1 Bid: Mohammed Bin Rashid Space Center (MBRSC), Dubai, UAE



**GLIC 2015**  
GLOBAL SPACE INNOVATION CONFERENCE

**Global Conferences**

23 - 25 June 2015, Munich Residence Palace, Germany  
*From Government Programs To Entrepreneurial Actions*

Logo of the International Astronautical Federation (IAF) with the motto "ASTRONAUTICA AD PACEM HOMINUMQUE PROGRESSUM".  
Logo of the German Aerospace Establishment (DLR).  
Logo of the Swiss Confederation.



**GLIS 2016**  
GLOBAL CONFERENCE ON SPACE AND THE INFORMATION SOCIETY

Logo of the International Astronautical Federation (IAF).  
Logo of the International Telecommunication Union (ITU).

Global Conference on Space and the Information Society  
**6 - 7 June 2016**  
**Geneva, Switzerland,**  
**ITU Headquarters**  
*Connecting the World via Space – Policies, Technologies, Applications*



[www.glis2016.org](http://www.glis2016.org)



Logo of the International Astronautical Federation (IAF).  
Logo of the Chinese Society of Astronautics (CSA).

GLOBAL SPACE EXPLORATION CONFERENCE (GLEX 2017)  
**6 - 8 June 2017**  
**Beijing, China**

**GLEX 2017**  
GLOBAL SPACE EXPLORATION CONFERENCE

*Connecting @ll Space People*

[www.glex2017.org](http://www.glex2017.org)

Graz, Austria, 4 September 2017



# Global Space Exploration Conference GLEX 2017

- ❖ 5 – 9 June 2017, Beijing, China
- ❖ More than 1000 delegates from 51 countries





# Global Space Exploration Conference GLEX 2017

- ❖ Plenaries and Keynote Lectures
- ❖ Technical Programme and Posters
- ❖ Global Networking Forum Programme
- ❖ IAF 3G IDEA Diversity Luncheon
- ❖ SpaceUp, Welcome Reception & Gala Dinner
- ❖ Technical Tours



June 2017  
Beijing, China



# Global Space Exploration Conference GLEX 2017



**June 2017**  
**Beijing, China**



Connecting @ll Space People

Graz, Austria, 4 September 2017



# Conferences / Symposiums





# Awards & Grants Programmes



- ❖ IAF World Space Award
- ❖ Allan D. Emil Memorial Award
- ❖ IAF Excellence in 3G Diversity Award
- ❖ IAF Hall of Fame
- ❖ Frank J. Malina Astronautics Medal
- ❖ Luigi G. Napolitano Award
- ❖ IAF Young Space Leaders Recognition Programme
- ❖ IAF Distinguished Service Award
- ❖ IAF Interactive Presentation Award
- ❖ Emerging Space Leaders Grant Programme
- ❖ Young Space Leaders Recognition Programme





# THE IAF GLOBAL INNOVATION AGENDA 2016-2019

## Based on the following principles:

- I. Preserving our heritage and building on existing strengths
- II. Listening and Opening up to the World
- III. Preparing the future and **Connecting @// Space People**



*Dr. Jean-Yves Le Gall,  
IAF President*



## Seven major goals for 2016 - 2019:

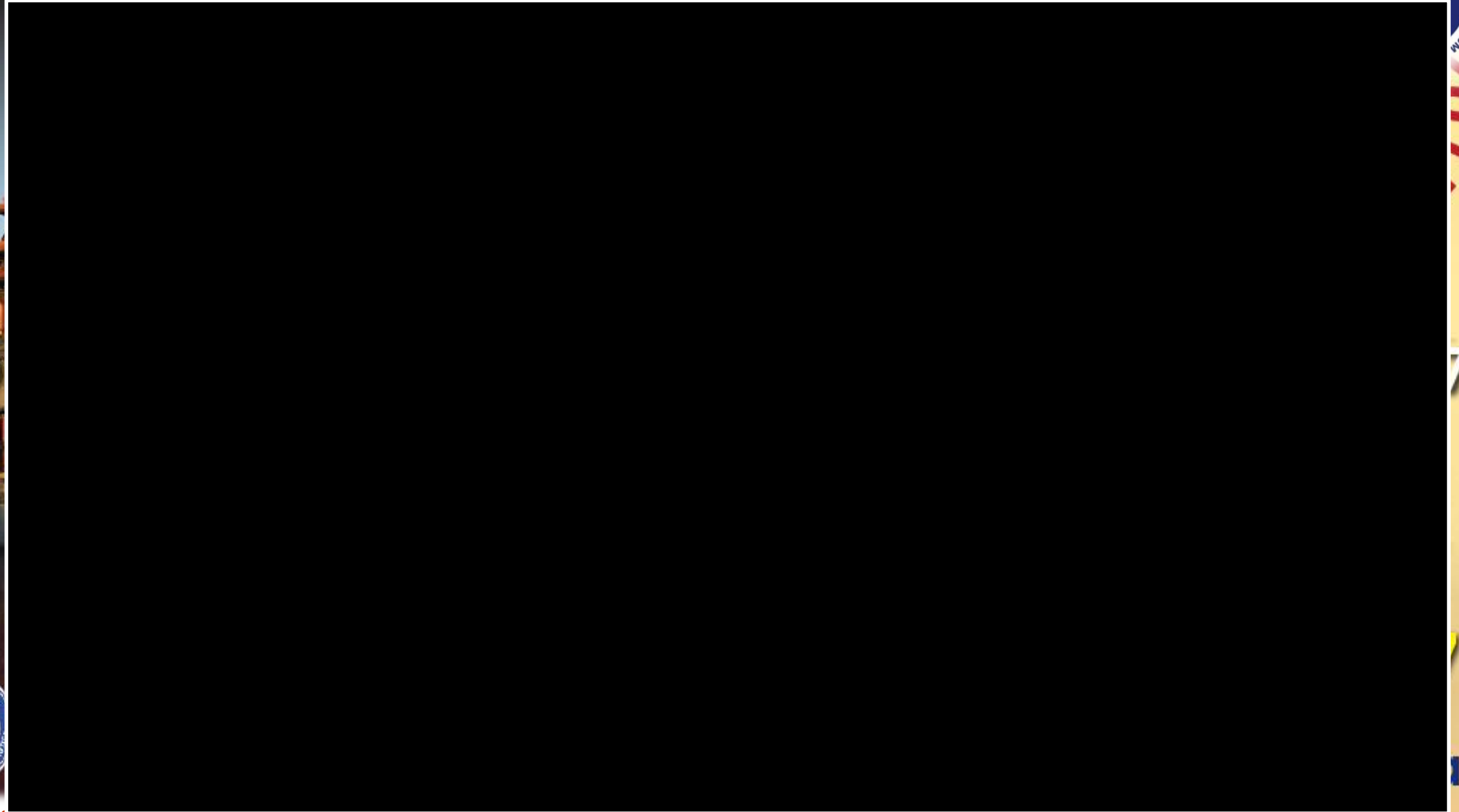
- ❖ Reach out to Emerging Countries and Connect with New Communities
- ❖ Foster the Principles of “3-G” Diversity within the Federation and the Space Sector



- ❖ Evolution of the International Astronautical Congress with a View on Sustainability and Future Growth
- ❖ Global and Regional Conferences
- ❖ Relations and Interaction with IAF Partner Organizations
- ❖ Evolution of IAF Funding Structure
- ❖ Lead the IAF towards the Future with Innovative Projects



# GLEX 2017 – Highlights Video







# Thank You!

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