Venue

Place des Nations 1211 Geneva 20 Switzerland, ITU Headquarters.

Registration & Accommodation

Registration will open in February 2016.

A list of hotels within the vicinity of the venue will be available on the GLIS website - www.glis2016.org

Sponsorship Opportunities

GLIS 2016 presents a wide range of visibility and promotion opportunities for your organisation.

For additional information, please contact giuliamaria.berardi@iafastro.org (Giulia Maria Berardi, Deputy Executive Director) or isabella.marchisio@iafastro.org (Isabella Marchisio, Projects Manager)

SpaceUp GLIS

SPACE UP
GLIS 2016 - Geneva

What is a SpaceUp?

A SpaceUp is a space-related 'unconference' in which the delegates themselves decide what is presented and talked about. Before the SpaceUp, a basic framework is decided on by the organisers. On the day of the SpaceUp, the participants arrive and propose talks, discussions and activities they think will be of interest and which will stimulate interaction and debate. SpaceUps usually feature intense use of social media and are frequently video-streamed live. SpaceUps are real-time, collaborative, engaging and innovative.

What is SpaceUp GLIS?

SpaceUp GLIS is a SpaceUp being organised by the IAF the day before GLIS. Organised by the IAF Space Education and Outreach Committee (SEOC), the IAF Workforce Development/Young Professionals Programme Committee (WD/YPP) and the Space Generation Advisory Council (SGAC). The outcomes of SpaceUp GLIS will be reported to the main conference to inform the delegates there.

Who should attend SpaceUp GLIS?

- Students and young professionals interested/active in either the space or information domains in areas such as technology, policy, science, regulation, security, development, etc.
- GLIS delegates who want to take part in an activity that not only actively bridges space and the information society, but is also is a prime example of the synergy between the two.

Organisers

ITU

ITU was founded in Paris in 1865 as the International Telegraph Union. It took its present name in 1934, and in 1947 became a specialized agency of the United Nations. ITU is the United Nations specialized agency for information and communication technologies – ICTs. ITU allocates global radio spectrum and satellite orbits, develops the technical standards that ensure networks and technologies seamlessly interconnect, and strives to improve access to ICTs to underserved communities worldwide. ITU is committed to connecting all the world's people. An organization based on public-private partnership since its inception, ITU currently has a membership of 193 countries and almost 800 private-sector entities and academic institutions. ITU is headquartered in Geneva, Switzerland, and has twelve regional and area offices around the world. Founded on the principle of international cooperation between governments (Member States) and the private sector (Sector Members, Associates and Academia), ITU is the premier global forum through which parties work towards consensus on a wide range of issues affecting the future direction of the ICT industry's

The International Astronautical Federation (IAF)

Founded in 1951, the International Astronautical Federation is the world's leading space advocacy body with over 305 members in 66 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.

IAF Alliance Partners:

IAF Alliance Programme   LOCKHEED MARTIN   eesa   HE SPACE it's all about people   cnes

For more information

Phone: +33 1 45 67 42 60   **Email:** glis2016@iafastro.org   **Website:** www.glis2016.org

Follow #GLIS2016 online

[facebook] [twitter] [fr] [instagram] [YouTube] [linkedin]

Anchor Sponsor
LOCKHEED MARTIN

GLIS 2016
GLOBAL CONFERENCE ON SPACE AND THE INFORMATION SOCIETY

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

Welcome to GLIS 2016!

Following the successful Global Space Innovation Conference #GLIC2015 organized in Munich in 2015, the IAF is very proud to announce the continuation of the Global Series Conferences. A new event, organized together with ITU, **the Global Conference on Space and the Information Society #GLIS2016**, will offer an ideal platform for discussion at a global level on UN Sustainable Development Goals, Space Activities, Satellite Communications, Information Economy, Space Services and Security. Professionals and enthusiasts of telecommunication, space, and the information society are invited to register on www.glis2016.org

I'm looking forward to Connecting the World via Space with you!

Kiyoshi Higuchi
President, International Astronautical Federation

About GLIS 2016, IAF Global Conference

In my role as Bureau VP for Global Member Development and Global Conferences, I encourage all IAF member organizations to participate in this very important conference.   At first glance you may see GLIS content to be more adjacent to your core space business area interest, such as exploration or propulsion. In fact, GLIS is being developed to benefit attendees from many S&T organizations in the global space community. The main purpose of GLIS 2016 will be to examine and discuss the different means by which space allows people to connect worldwide. GLIS 2016 will analyse in details the impact that space policies, space technologies and space applications have on the daily life of people, organisations.   Please make your plan to attend, and I hope to see you there.

Mary Snitch
Vice President on Global Membership Development and Global Conferences, International Astronautical Federation

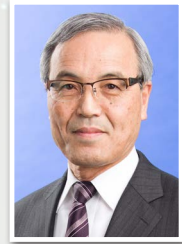## GLIS 2016 at the International Telecommunication Union (ITU)

Dear participants to the Global Conference on Space and the Information Society – GLIS 2016!

It is my pleasure to welcome the International Astronautical Federation (IAF) to the International Telecommunication Union in Geneva, Switzerland, and to co-organize with IAF the Global Conference on Space and the Information Society – GLIS 2016.

IAF is one of the oldest international organizations with an observer status in ITU and I would like to invite senior representatives of the major space agencies, industry, academia and NGOs to join us at ITU, 6-7 June 2016, to discuss how different space technologies can be employed to connect all the world's people – wherever they live and whatever their means.

The decisions of the 2015 World Radiocommunication Conference (WRC-15) will also feature prominently as they permit the deployment of new space-based technologies, such as global flight tracking, unmanned aircraft systems, space-based control and non-payload communication, earth stations in motion, and studies related to stations on board sub-orbital vehicles that will pave the way to improve satellite access to help connect the unconnected and make the world a better and safer place for all.

I look forward to meet you in Geneva at GLIS 2016.

Houlin Zhao
Secretary General, International Telecommunication Union

GLIS 2016 will examine and discuss the different means by which space allows people to connect worldwide.

GLIS 2016 will analyse in details the impact that space policies, space technologies and space applications have on the daily life of people, organisations and governments communicating and exchanging information around the world.

The Conference will feature an Opening Event, a Wrap-up Session, and 5 Plenary Sessions (PE).

Programme

Plenary 1 – The ITU and its Impact on Space Activities

*   Results of the WRC-15
*   Protection of C-band for Space Communication
*   Guarantee of Spectrum for Unmanned Aircraft Systems
*   WRC Agreement on the Global Flight Tracking in Civil Aviation
*   Issues open for next WRC

Plenary 2 – Sustainable Development Goals (SDG) and the Contributions of Satellite Communications

*   Disaster Management (Communication & Navigation)
*   Climate Change
*   Tele Health
*   Tele Education
*   Disaster Management (Earth Observation)

Plenary 3 – Space Services and Security

*   Civil security and satellite communications
*   Developments in military satellite programmes

*   Cyberspace security: protecting ground and space infrastructures
*   Jamming and spoofing as a governance problem
*   Space Traffic Management in the age of Mega-constellations

Plenary 4 – Space Economic meets Information economy

*   Space and Internet
*   Role of Operators
*   Trade Issues/Markets for and Innovation in the Satellite Manufacturing Industry
*   Status and Future of the Orbit/Spectrum Resource

Plenary 5 – Big data – Information Society

*   The role of satellite communications in the information society
*   Big Data and Satellite Remote Sensing
*   Privacy
*   Security

Conference at a Glance

	08:00	09.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00
Monday 6 June	Registration		Opening + Keynotes	Coffee Break	Plenary 1		Lunch Break	Plenary 2		Coffee Break	Plenary 3			Gala Dinner
Tuesday 7 June	Registration	Plenary 4		Coffee Break	Plenary 5		Lunch Break	Results & Recommen-dations of Plenaries	Closing					

Programme Committee

Co-Chairs

Yvon Henri
International Telecommunication Union (ITU)

Kei-Uwe Schrogl
European Space Agency (ESA)

Members

Francisco Mendieta
Mexican Space Agency (AEM)

Stéphane Berthet
University of Geneva

Rob Briskman
Telecommunications Engineering Consultants LLC

Christina Giannopapa
European Space Agency (ESA)

Mahulena Hofmann
University of Luxembourg

Otto Koudelka
Graz University of Technology

Christiane Lechtenboerger
German Aerospace Center (DLR)

Attila Matas
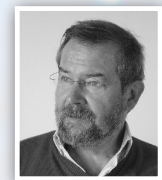International Telecommunication Union (ITU)

Peter Stubbe
German Aerospace Center (DLR)

Morio Toyoshima
National Institute of Information and Communications Technology

Chris Welch
International Space University

Manfred Wittig
MEW-Aerospace