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## Programme – Spring Meetings 2016



23 March 2016  
Paris, France

Newport Room

Espace Cap 15  
13 Quai De Grenelle,  
75015 Paris



**18:00 – 19:00**

***Welcome Remarks:***

- **Kiyoshi Higuchi**, President, International Astronautical Federation (IAF)

## **COP21 Results and their Impact on Space Activities**

Progressively, space agencies are investing more in Earth Observation and Climate Change programmes as these projects become ever more important for a sustainable world of tomorrow. In the form of a round table, this GNF event will invite experts from the UN and space sector to discuss and examine which effects the COP21 Conference might already have, or will have in the near future, on space activities.

***Speakers:***

- **Jean-Yves Le Gall**, President, CNES
- **James E. Graf**, Deputy Director, Earth Science and Technology Directorate, Jet Propulsion Laboratory (NASA)
- **S. Somanath**, Director, Liquid Propulsion System Centre, Indian Space Research Organisation (ISRO)
- **Chu Ishida**, Senior Chief Officer of Satellite Applications, Japan Aerospace Exploration Agency (JAXA)

***Moderator:***

- **Josef Aschbacher**, Head, Programme Planning & Coordination, Earth Observation Programmes Directorate, European Space Agency (ESA/ESRIN)

**19:00 – 19:45**

### **“Moon Village” Concept Presentation**

Space exploration today is anchored to the International Space Station and in the future, planetary automatic and robotic missions are expected to pave the way for the long-term exploration objectives of human kind. The Moon represents a prime choice for scientific, operational and programmatic reasons and could be the enterprise that federates all interested Nations. Based on these considerations, the ESA Director General Jan Wörner’s prediction after ISS is a future where Europe’s exploration activities can be led through a sustainable Moon surface operation, better known as the “Moon Village” concept. The moon can be a single destination for multiple users and multiple uses where different nations could collaborate together. The Moon Village has the ambition to serve a number of objectives that have proven to be of interest (including astronomy, fundamental research, resources management, moon science, etc.) to the space community and should be the catalyst of new alliances between public and private entities, including non-space industries. Additionally, the Moon Village should provide a strong inspirational and education tool for the younger generations. The Moon Village would rely on automatic, robotic and human-tendered structures to achieve sustainable moon surface operations, serving multiple purposes on an open-architecture basis. This Europe-inspired initiative should rally all communities (across scientific disciplines, nations and industries) and make it to the top of the political agendas as a scientific and technological undertaking as well as a political and inspirational endeavor of the 21st century.

***Speaker:***

- ***Johann-Dietrich Woerner***, Director General, European Space Agency, (ESA)

**19:45 – 20:00**

### **Presentation of IAF Video: “Diversity: Connecting ALL Space People**

The International Astronautical Federation is passionately dedicated to the fostering of diverse talent. Therefore, we interviewed some of our many stakeholders to see if we are ensuring a concrete support for the diverse communities around us. The IAF Diversity video presents the Federation’s commitment to diversity. We all – individually and collectively – have a vital role to play in connecting ALL space people. We might not have reached our goals yet, as we are only at the beginning of this journey, but we are ready to invest all our energy and dedication to make sure we go far. Let the discussion begin!

**20:00 – 23:00**

## **IAF Cocktail**

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