INTERNATIONAL SPACE FORUM (ISF) 2016

“Space Science and Academy for Global Challenges”

October 24, 2016 – Trento (Italy)

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The 1st ISF was organized by the Italian Space Agency (ASI) in the framework of the International Astronautical Federation (IAF) activities and in collaboration with the International Academy of Astronautics (IAA).

All COPUOS Members have been invited.
Universities and Academies are distributed all-over the world and they provide the opportunity to establish a worldwide network of knowledge supporting the conception, preparation and exploitation of space activities, regardless of the geographical location.

U & A have different disciplines, competences, technology development, geographic culture, connection to the society and their ability to inspire young generations which have influence and value.
Ministers of Science, University, Research and Space, in particular of the developing countries, and the Heads of Space Agencies have been invited to promote Space Science and Curricula in the Universities and Academy of their countries.

- Establish a worldwide network of knowledge and human capital by an international community of Academies and Universities
- Include University and National Academy expertise in space programs and governmental agendas
- Globally connect people using space science and research, knowledge and integrated space related applications
ISF 2016: a starting points

42 Delegations
35 Countries from Africa, Americas, Asia, and Europe
7 International Space Organizations
Climate Change

Big Data management

Earth protection
Adoption of the TRENTO SPACE STATEMENT

- Involve University and Academy in the conception, design and exploitation of Space missions and programs
- Include University and Academy expertise in the governmental agendas to contribute as key element to the global challenges
- Support the development and harmonization of Space Curricula at local, regional and international level paying the greatest attention to developing countries
- Promote open and free access to space based data and information
OPEN UNIVERSE initiative

- Italian initiative adopted by the 59° session of the UNCOPUOS in June 2016, Vienna
- Italian contribution to UNISPACE+50
- To expand availability of and accessibility to open source space science data through international cooperation among Member States and international space-related entities
- To foster and spread the culture of space science and astronomy across different countries
- Students and scholars among the targets of the initiative

Space science as the basis of Space Technology
Next steps

- International Space Forum at the Regional Level in 2017 in Kenya
- Move towards and contribute to the UN International Space Conference, UNISPACE+50
- Space Science can play a pivotal role in the support of the Conference’ goals toward the United Nations 2030 agenda for Sustainable Development
THANK YOU