

Space Renaissance for All

Bernard Foing, and the SRI board and community

Prof Foing was elected as president and a new SRI board was formed after 2021 Congress Final Resolution.

SRI action plan focus 2021 – 2025 :

- Not going back, but going forward to the Moon
- Develop proper industrial infrastructure to produce fuel in space
- Space debris recovery and reuse.
- Enhance life protection in space.
- Start experimenting with simulated gravity.
- Target younger generations
- Supporting the development of 100% reusable space vehicles.
- Produce food in space.
- Space Safety. Protection
- Support the space tourism industries
- Space Based Solar Power.
- Support space related art
- To add an 18th SDG, bootstrap the civilian space development -> Space4All on Earth and Beyond

SRI Space SDG18 & UN COPUOS:

SRI was admitted as an observer to UN COPUOS and participated to the relevant events with delegations at UN Vienna and other sites. Only by expanding the domain of life into space can we fulfill the 17 SDGs on Earth in the long term. Therefore, the Space Renaissance International and the National Space Society, in partnership with many other space organizations, urge UN COPUOS State Parties to develop and introduce a resolution for a Space 18th Sustainable Development Goal (SDG), calling for the expansion of community life into space to achieve universal and sustainable development for the whole humanity, life, and the life support environment, on Earth and beyond. SRI has developed a proposal for Space SDG18 as well as number of Space4All events and has been joined by more than 110 institutions.

LUNEX/SRI Space Renaissance for All Gallery

We have developed a space payload to celebrate the values and goals of SRI, LUNEX EMMESI and partners:

- Tribute to > 40 partners of Space SDG18 and LUNEX
- Using ISS Expose astrobiology tray flown 2009-2010
- Science samples from NASA Ames, Universities
- Artscience pieces from ArtMoonMars, MoonGallery, MoonMars Museum, SRI
- Digital library
- Payload assembled yesterday in NL for delivery on 4 Dec in LUX to Exploration Company
- Integration in Nyx capsule for launch June 2025



Fig: Space Renaissance for All Gallery, being integrated with science, art samples and logos of partners from LUNEX/SRI

Prof. Bernard Foing – a short bio

Prof. Bernard H. Foing, president Space Renaissance International, executive director of ILEWG, CEO LUNEX EuroSpaceHub and EuroMoonMars Earth Space Innovation, Qomosys Chief Scientist. ERA chair at Riga Latvia, guest Prof at Leiden observatory, ISU, IPSA and formerly EPFL, VU Amsterdam . Member IAF committees (IPC, space exploration, astronomy, space habitats, traffic management, ITACCUS former chair), founder of ArtMoonMars and MoonGallery. Full member International Academy of Astronautics since 2010, vice-chair COSPAR planetary and PEX Panel on Exploration Panel, co-director IMA International Moonbase Alliance, founder Moon Village & MVA, EGU space instrumentation officer. Former ESA Chief Scientist, senior advisor to DG, chair of ESTEC staff association committee (2012-2017) & SMART-1 Lead scientist. Co-Investigator of SOHO, XMM, BIOPAN, SMART-1, Mars Express, COROT, ISS/Expose, BIOMEX, ExoMars. Publications : 980 articles, including 240 refereed papers. Edited 10 Books. Academics : Habilitation 1990. He has been working at CNRS, and as post-doc astronomer ESO European Southern Observatory Chile, PhD astrophysics & space techniques (CNRS, Lockheed, SacPeak, Boulder, Harvard), Prof agrégé Physics, Ecole Normale Supérieure ENSET Paris-Saclay”.

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