

IV SpaceLand Forum

Techno-sciences and business for the Space Generation

Mauritius
13-15 December 2018

www.SpaceLand.it



Knowledge & progress for a better planet

Sustainable progress and socio-economic development imply research; research implies creativity and produces business: techno-science research programs in weightlessness and Mars-gravity / Moon-gravity, such as the SpaceLand ones focused on the hand-on involvement of elderly, kids and disabled, can generate progress and trigger socio-economic development and business opportunities.

Microgravity and low-gravity environments can provide unprecedented conditions and capacities for *state-of-the-art* pharmaceutical, biomedical and material sciences research, as well as multi-disciplinary technology innovation opportunities for new human-rated and robotic systems, also for critical, tele-controlled and/or automated applications and spin-off's in remote, hostile or harsh environments.

This approach also fosters both education and commercially-driven research leading to new products and services to be developed by innovative entrepreneurs and the high-tech enterprises of the 21st century, creating highly-skilled labour-intense jobs to benefit the whole society, also enhancing the quality of life of the weak social classes: this is the context for the *4th SpaceLand Forum*, endorsed by several top-level institutions such as the *200-Countries & 27000 subscribers-strong* International Astronautical Federation "IAF".

Completed by an original *networking night-meal* on one of the most beautiful beaches of the planet, the meetings and presentations envisaged for the Forum will stretch from the 13th to the 15th of December 2018 on the breath-taking main island of Mauritius; the events follow on successful symposia by SpaceLand in Europe, held with the support of the European Commission's V-President and many other international institutions (see for instance <https://www.asi.it/it/eventi/convegni/spaceland-expo-congress>).

The Forum will bring together stakeholders, investors, scientists and techno-science industry to examine, consider and collaboratively stimulate with youngsters and young professionals a myriad inter-disciplinary perspectives on space and microgravity-related techno-scientific matters, especially for the sustainable development of African and Asian regions: Space Policies, Business and Entrepreneurship, Space outreach and STEAM (Science, Technology, Engineering, Arts and Medicine), United Nations' Sustainable Development Goals (SDGs) and Capacity-Building programs for Africa and the Indian Ocean will be among the main topics of the event.

Emphasis will be also given to the ground-breaking design for research, education and leisure centers including underwater & ground facilities for Moon-gravity and Mars-gravity, such as the ones of the Mars-habitat-looking SpaceLand Center planned in the region.

Recommendations to relevant public, private and non-governmental sectors will be made, helping to shape the future of the African and Indian Ocean-facing Countries, also to forward proposals to the United Nations Committee on the Peaceful Uses of Outer Space (U.N. COPUOS); details on the involvement of both the above players and the young generations in the SpaceLand Center will also be provided, updating the multimedia presentation given at the U.N. - UAE High-Level Forum in November 2017 by the Head of State and Doct. Carlo Viberti, President of SpaceLand and NASA/ESA Zero-Gravity Research Flight Veteran.

Set the date for 13-15 December 2018: welcome to Mauritius, your first SpaceLand !

Applications via email to SpaceLand@SpaceLand.it

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