



2011 INTERNATIONAL LUNAR RESEARCH PARK LEADERS SUMMIT

Phase I: Developing a Terrestrial Prototype

Hilton Waikoloa Village ★ Kohala Coast - Island of Hawaii ★ November 13-17, 2011

As a pioneer of innovation in your field, you are cordially invited to attend a gathering of key scientists, engineers, educators, space agency representatives, community leaders and entrepreneurs to explore opportunities for launching the first phase of a new, cost-effective and sustainable scenario for advancing space research, education and commerce beyond low-Earth orbit.

The vision is to establish an International Lunar Research Park (ILRP) on the Moon, beginning with development of a terrestrial prototype in Hawaii that would leverage the State's Moon/Mars-like terrain to test and validate new space exploration technologies, as well as pioneer public education and professional training programs, to enable extended missions beyond LEO. Facilitated through the Pacific International Space Center for Exploration Systems (PISCES) on the "Big Island" (see <http://pisces.hilo.hawaii.edu/>), with input from industry, universities and governments worldwide, the terrestrial prototype would develop and demonstrate components for an ILRP that eventually would be deployed robotically on the lunar surface to support: (1) basic and applied research of, on and from the Moon; (2) observations of the Earth, Sun, asteroids, comets, and deep space objects; (3) development of integrated systems for both space exploration and utilization; (4) innovative sources and applications of renewable energy; (5) extraterrestrial STEM education and training; (6) international space commerce (e.g., mining; media; tourism); and (7) the launch of both robotic and human missions to asteroids, Mars, and other solar system bodies.

The Summit will address the infrastructure, public-private/international partnerships, business development/marketing strategies, and financial support required to establish a terrestrial prototype in Hawaii, as well as the substantial scientific, educational and commercial opportunities and benefits this initiative will bring to the global space community. Additional information on the ILRP concept may be found online at: <https://sites.google.com/site/internationallunarresearchpark/>

Multinational to reduce costs,
enhance benefits and
accelerate development.

Facilitated through public-
private partnerships to
leverage entrepreneurship.



Massively participatory to
engage the public in both
design and implementation.

Advances goals to extend
both robotic and human space
exploration and development.

Hosted by the State of Hawaii in collaboration with the Pacific International Space Center for Exploration Systems (PISCES), the Pacific International Space Alliance (PISA), the National Aeronautics and Space Administration (NASA), the ILRP Corporate Consortium, and the UH Hilo Conference Center.

Additional information on the 2011 ILRP Leaders Summit, including registration and hotel reservations, is available online at:
<http://lunar.uhhconferencecenter.com/>

Questions? Contact the Hawaii Office of Aerospace Development at: (808) 586-2388 / jcrisafu@dbedt.hawaii.gov