

Image courtesy of NASA

INHABITING COSMOS

PRESENTING THE VERY NEW EXPOSITION PROJECT AT THE **TECHNOLOGICAL IVAM** (VALENCIA) BASED ON **4 EXHIBITIONS** LOOKING TOWARDS **SPACE**. 4 EVENTS, THAT WILL BE PRESENTED LATER ON FOLLOWING AN INTERNATIONAL TRACK OF MUSEUMS AND COMPLEMENTED WITH A SERIES OF SEVERAL **ACTIVITIES**.

We will give some insights with regards to one of humanity's oldest dreams: to reach for the stars... Even more to make of them our home, beyond our 'spaceship Earth'. A ship in which we all are already astronauts, like Buckminster Fuller tried to make us see.

Inhabiting Cosmos will take place in a Mediterranean cradle of cultures, **Valencia. From the IVAM** to the world, we want to do our part in 'BRINGING SPACE DOWN TO EARTH SO WE CAN KEEP SENDING MANKIND TO SPACE'...

Topics in chronological order for the upcoming exhibitions are:

BUILDING TECHNOLOGICAL HABITATS...
Towards the new contexts for Architecture in Space and on Earth.

SURFING THE CELESTIAL VAULT...
From **ROBOTIC ENDEAVORS** to **MANNED TRAVELS** on the cosmic shore.

DRAWING UNKNOWN UNIVERSES...
Observation and study from our **SPACE SHIP EARTH: data, analysis, representation and cultural influences.**

IMPLEMENTING OUR SPACE 'ALDEA'...
SPACE TECHNOLOGY as it is made... the concepts, the wired, the pieces and process from which 'DREAMS' are made of.

Planned content for the 1st exhibition (4/3/12 to 7/1/12) would be:
BUILDING TECHNOLOGICAL HABITATS

Images and videos from: NASA JPL (Jet Propulsion Lab) and ARC (Ames Reserch Centre), ESA (European Space Agency), JAXA (Japanese Space Agency), NOAA, Space X, Virgin Galactic, EADS, Foster & Partners, Rogers Stirk Harbour & Partners, Rafael Viñoly Architects, Wally shipyard, Hugh Broughton, David Nixon, Michael Fox, Scott Howe, Liquifer, Xar Sidereal, University of North Dakota, Synthesis International, etc.

Applied technologies from: Arquitecturas Hinchables, 3DCP Loughborough University, IMCRC, CERACASA, BIM de GEHRY TECHNOLOGIES, HOBEMAN Adaptable Structures and Architectures.

Big-scale projects that answer to technological challenges such as spaceports or space stations (ISS) will co-exist in the exhibition with small-scale projects and concepts, both of them interesting and complex at the same time. The visitor will be able to understand the relationship between terrestrial approaches and some common points with the most complex type of technological habitats: those located in 'Space', the most extreme environment known to humankind.

We will also present examples of high performance architecture down on Earth, which also work towards this approach... More 'terrestrial' architectural studios will join the exhibition to show their work among the one developed by space agencies and private companies in the sector of aerospace, defense and construction: from long term to short term habitats, from deserts and Arctic platforms to low Earth orbits... From deep sea facilities to deep space missions in the solar systems and beyond... In essence: MANKIND'S NEW TECHNOLOGICAL HABITATS and showing some applied technologies from innovative companies.