

**Record-breaking crew-members selected among the general public, trained and brought to fly by SpaceLand team led by former ESA-zero-gravity test engineer and Space Station MIR European Technology Experiments Coordinator Doct. Carlo Viberti for *biomedicine, technology and/or bioengineering* experiments commissioned by Nobel-Prize-winner led groups, taking off from the *NASA Space Shuttle L.F.* (Kennedy Space Center, Cape Canaveral, Florida)**

**World's youngest kid as research test subject in zero-gravity: 11 yrs old**

**11-year-old Kim Marco Viberti** flew in 2008 as test subject for neurobiological sampling experiments related to studies on neuropathologies such as the Alzheimer's syndrom, commissioned to SpaceLand by the European Brain Research Institute led by dr. Rita Levi Montalcini (Nobel Prize winner), Italian State Health Institute (ISS), Italian State Research Center (CNR) and University of Milan (I); results reported in scientific paper issued for the European Low Gravity Research Association's Congress in Bonn (D).



**World's oldest man in zero-gravity: 93 yrs old**

**93 year old man**, flying as test subject for bioengineering experiments commissioned by the **Don Gnocchi Science Foundation's Bioengineering Center of Milan** (image from CNN TV news report)



Images show footages from CNN TV reports

Left : free-flying break between sampling, right: interview by Italian State TV "TG1" prime news report

**World's 1st disabled for technology tests in zero-g**

**100% disabled woman** as test operator for hand-free ICT control systems commissioned by **AIDA Modena** ("**Informatic tools for disabled and elderly**")



Footage showing Elma operating at the SpaceLand technology payload rack, broadcasted by the Italian State TV "RAI2" and Mediaset TG 4 news reports

- SpaceLand / Carlo Viberti have been awarded, inter alia, the following prizes:
- . European "EOS" Award for Innovation Policy, by the European Commission
  - . Prize "Torre di Castruccio" - Gold Medal by the President of the Republic of Italy
  - . Prize "Etica ed Impresa" by Italy's Federmanagement and AssoQuadri associations
  - . Italian Aeronautics and Astronautics Association Award
  - . Finalist rank for Italy's ConfCommercio "Innovation Prize" and several other awards

**First non-US citizen taking off from NASA Space Shuttle L.F.**

SpaceLand Flight Mission Commander **Eng. Doct. Carlo Viberti** is the **1st non-U.S. citizen** authorized to take off for microgravity research flights from the NASA Kennedy Space Center. He has been formally proposed by the *Head of the Italian Space Agency* to fly as **1st Astronaut-Engineer** on the **first sub-orbital research flight campaigns**. The program has been presented with guest lectures in Oxford at the 1st UK Space Agency's workshop on microgravity and the 1st Space Commerce Summit in 2013 in London with NASA



Left: footage from RAI and Swiss State TV ; right: Viberti with Space Shuttle pilot Rick Searfords, possible crew of first sub-orbital research flight being endorsed by the ASI President

**Underwater Training Camp for Italian Space Agency & University of Cagliari's Lunar exploration technology programs**

Footages from Italian State TV documentaries broadcasted on RAI 2 TV (search for videos on U-Tube and Google key words "SpaceLand Viberti")

