

IAF HUMAN SPACEFLIGHT SYMPOSIUM (B3)  
Commercial Human Spaceflight Programmes (2)

Author: Prof. Avid Roman-Gonzalez  
Business on Engineering and Technology S.A.C. (BE Tech), Peru, avid.roman-gonzalez@ieee.org

Ms. Natalia Indira Vargas-Cuentas  
Image Processing Research Laboratory (INTI-Lab). Universidad de Ciencias y Humanidades - UCH, Peru,  
natalia.i.vargascuentas@ieee.org

## SPACE TOURISM GENERATION: BORN AFTER 2021

**Abstract**

For many years, access to space has been reserved for developed countries and only for government-dependent space agencies. The crew members of the missions were astronauts selected by the space agencies, and the crews were not completely made up of civilians. However, many people have the desire and the will to go to space, including some people who, despite having the necessary financial resources, could not fulfil their dream since these trips were reserved only for astronauts with years of training. The year 2021 marked a milestone in space travel; for the first time in history, three private companies (Blue Origin, Virgin Galactic, and SpaceX) made trips to space with entirely civilian crews, getting closer and closer to space tourism. The present work proposes calling those born after 2021 as the 'Space Tourism Generation' because it will be typical for those born from now on to see people travel to space and have several companies that offer such flights. As a result, one has a new generation of people, with a new mission, new frontiers, new opportunities, and new challenges.