

IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
Space Culture – Public Engagement in Space through Culture (9)

Author: Mr. Taichi Yamazaki
ASTRAX, Inc., Japan, taichi.yamazaki@astrax.space

FOSTERING UNIVERSAL HUMAN RESOURCES AND SUPER NEWTYPES FOR THE SPACE AGE

Abstract

For billions of years, all life on Earth, including humans, has been bound by the Earth's gravity and has lived on the surface of the Earth. However, with the start of the era of commercial space travel, the living space of humans and other life on Earth will expand beyond the surface of the Earth to the Moon, Mars, and the rest of outer space. As a result, human sensibilities, thinking, and culture will evolve greatly. In particular, it is necessary to create an environment where a wide variety of personalities and individualities can be demonstrated, rather than uniformly trained personnel such as astronauts. In the past, research has focused on the effects of life in space on humans, but from now on, it will be important to educate people who can actually apply themselves to the space environment from the start. ASTRAX has been supporting customers with various types of personalities, based on the knowledge gained from the experience of the International Space Station, Space Shuttle operations and gravity-free flight services. The human resources who can play an active role in the civilian space age are called universal human resources, and the human resources who have a high ability to apply to the space among them are called super new types. In this paper, the definitions of universal human resources and super new type are introduced.