

IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
Calling Planet Earth: Large Engagement and Communications Initiatives (6)

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BEYOND BOUNDARIES: BRIDGING THE INCLUSION GAP IN SPACE EDUCATION

Abstract

The democratization of space knowledge is a fundamental objective for the community. However, is space knowledge really accessible to all? In this context, an innovative approach to address the inclusion gap in education is presented, focusing on the creation of an accessible learning environment for people with disabilities.

The proposed approach is oriented towards adapting space content and activities for people with different types of disabilities, from physical to intellectual, hearing or visual. Each disability is meticulously evaluated in order to design inclusive educational programs that encourage equal participation. In addition, a connection is made to the principles of sustainable development, recognizing the importance of ensuring universal accessibility.

According to the World Report on Disability, about 15

A space museum model focused on making science accessible to all, with special attention to the needs of people with disabilities, is presented. This strategic approach is underpinned by an objective assessment of outcomes, moving towards a truly accessible and equitable space.