

IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
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THE SIGNIFICANCE OF SPACE EDUCATION IN KAZAKHSTAN

Abstract

In recently time in the world emphasizes the importance of cultural, scientific, and educational development. Higher education is being prioritized to prepare technical specialists and scientists. Kazakhstan has a rich history in space technologies, being a launch site for spacecraft and satellites. Space education has become a significant focus in the country. But, space education in Kazakhstan primarily focuses on STEM subjects. It exposes students to the latest developments and the history of space exploration. It also prepares students for careers in the growing space industry, which is expected to create high-paying jobs. The significance of space education cannot be overstated as the industry evolves. Proposed initiatives include creating a national methodological base, an atlas of professions, a national program for space education development, and collaboration with international universities.