

IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
New Worlds - Non-Traditional Space Education and Outreach (7)

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CREATING A MULTILINGUAL ASTRAX ACADEMY

Abstract

ASTRAX has been operating a school called Private Space Business Creation Education and Training since 2017 to prepare for the private space age. Until now, we have been conducting lectures in a classroom format, using facilities such as simulators and control centers. However, due to the impact of COVID-19, it has become difficult to conduct these courses. Therefore, we have been transforming all the courses into an online format and using various existing tools to conduct the classes efficiently. In the future, we plan to make the classes multilingual, so that students can learn in English, Chinese, Spanish, Russian, and many other languages. In the coming era of commercial space travel, there will be an increasing number of multinational people conducting missions simultaneously. The common language may be English, but if we can support a variety of languages in the education stage, it will lead to further expansion of services and markets. Therefore we will take the risk to move in the direction of multilingual space education. In this paper, we will introduce the method of multilingual online education that ASTRAX is planning to implement.