

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

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## MAKING ASTRAX ACADEMY ONLINE AND MULTILINGUAL

**Abstract**

ASTRAX has been conducting a project called Private Space Business Creation Education since 2017 to prepare for the private space age. Until now, we have been conducting lectures in classrooms in a classroom format and using facilities such as simulators and control centers. However, due to the effects of COVID-19, it has become difficult to conduct the 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 various languages such as English, Chinese, Spanish, and Russian. In the age of space travel, there will be an increase in the number of multinational people conducting missions simultaneously. The common language may be English, but if we can support various languages in the education stage, it will lead to further expansion of our services and market. Therefore, we are deliberately moving 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.