

SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
Space Exploration Education (5)

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SPACE EXPERIMENTS FOR EDUCATION BY THE FIRST KOREAN ASTRONAUT

Abstract

The first korean astronaut achieved many experiments in the international space station in 2008. One of them was about experiments for science education. Experiments were sucessfully carried out under names of a space pen, newton's law, momentum, angular momentum, acceleration and gravity, and surface tension. We will present the purpose, the contents of the experiments, how to design, important ideas for some items, results, and applications for classroom activities.