

Diversified approach in astronomical education 10, Space Mission High School in ISAS

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<http://planetb.sci.isas.ac.jp/~avell/mission/>

A new program of 'ISAS Space Mission High School', commonly called 'Ki-mission', will be held at the Institute of Space and Astronautical Science (ISAS) in Sagami-hara city, Kanagawa prefecture. 5 teams consisted of 20 high school students from 13 prefectures all over Japan will kick off the program by attending 4 days from 28 to 31 March, 2003. Throughout the 4 days program, 5 teams will aim at individual goals which will be settled by themselves for the first time.

The purpose of this program is to learn how to approach the general science including the space mission. Then, participants will have experiences as a scientist like us during this period. Generally speaking, they will go through the processes of (1) setting the scientific motivations and problems, (2) obtaining many information for solving the problems by using infrastructures in ISAS, (3) analyzing the output data and (4) presenting the results for the last time. After the program, we also hope to continue their positive action between participants.

In this paper, we will show the first attempt of ISAS science program 'Ki-mission' for high school students.