

**21st Century COE of Flow Dynamics
International Space University
Summer Session Program in 2006
Report**

Date: 7/ Sep./ 2006
(D) (M) (Y)

Name	Hidemi TAKAHASHI		
Department	D1, Department of Aerospace Engineering, Graduate School of Engineering		
Supervisor's Name	Professor Goro MASUYA, Department of Aerospace Engineering, Graduate School of Engineering, Tohoku University		
Dispatched Period	24/ (D)	June/ (M)	2006 (Y) ~ 7/ (D) September/ (M) 2006 (Y)
Venue (Name of the facility,city&country)	International Space University Central Campus, Strasbourg, France		
Other visiting place			
Number of total participants	104 (Of which number of Japanese: 6)	Number of participating nations	27
Team project	Artificial Environment (A Closed Loop Habitat for the Moon)		
Lecturers of note	James Burke(the first project manager of the first American spacecraft on the Moon), Peter Diamandis(Chairman of the X Prize Foundation), Chiaki Mukai (First Japanese woman astronaut), Buzz Aldrin(The second moon walker)		
Participations in other congresses supported by ISU if any	None		

The International Space University Summer Session Program of this year (ISU SSP06) was held at ISU central campus in Strasbourg, France.

SSP is a quite characteristic and intensive program composed of 3 primary curriculums, namely core lecture, department activities (Fig. 1) and team project. Participants are very unique and came from all over the world. They are researchers standing on the foremost of the world space development, lawyer, architect, graduate student and other kind of professionals (Fig. 2). We live together during the SSP. Therefore we could make strong friendship even though there are large differences in each background or age.

I had only 11 weeks as my dispatched period. But I felt as if there were over one year, because SSP is so dense. But thanks to the high dense program, we can get a lot of benefits. I have a lot of wonderful friends all over the world, I could broaden my outlook, I could learn about space related field and I could improve my discussion skill in English. I will make full use of this experience and will endeavor to progress space activities.



Fig. 1 EVA(Extra-Vehicler Activity) simulation



Fig. 2 group photo