



The **WISET** Exchange Lectureship Program
(Women in Science, Engineering and Technology)

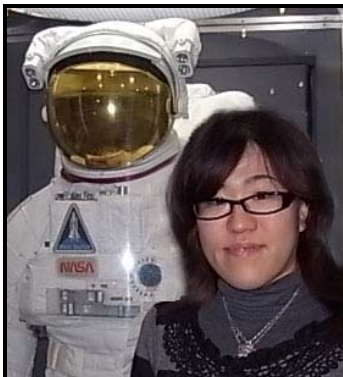
Space Experiment Experience
~ for future generations ~

ABSTRACT

When I was a high school student, a Japanese astronaut went into space with Medaka fish. The fish became famous as the “first vertebrate mating in space”. The experiment opened my eyes to the field of “Space Biology”. I became a student of the Department of Biology at Ochanomizu University. In 2000, "JUSTSAP S*T*A*R*S Program" started to accept candidates for a space experiment with aquatic animals from all over Japan. I applied it to the Medaka fish experiment and was selected as the primary student investigator. The road to success of the space experiment was winding. I would like to introduce my space experiment experience and discuss my current research at the Japan Aerospace Exploration Agency (JAXA) Biomedical Research Office.

BIOGRAPHY

Maki Niihori is an Aerospace Project Research Associate at JAXA Space Biomedical Research Office in Japan. Her field of study is Space Biomedical Research.



Maki NIIHORI, Ph.D.

WHERE

4342 ME

WHEN

Tuesday, March 23, 2010
2:30 p.m. - 3:30 p.m.

Note: Seating is limited

Contact: mmcdill@mae.carleton.ca