

Nagoya, Japan, October 10-13, 2012

UN/Japan Workshop and The 4th Nano-Satellite Symposium

First Announcement

Hosted by **The University of Tokyo**Held in conjunction with Japan Aerospace 2012 

Professor Shinichi Nakasuka
The University of Tokyo
Chairperson of the
4th Nano-Satellite Symposium

Paradigm Shift - Changing Architecture, Technologies and Players

Recent advancement of micro/nano-satellites' technologies and development process has made these tiny satellites more and more important and indispensable tools for space development and utilizations. Their characteristics of enabling low cost and quick development is expected to realize innovative and challenging missions of micro/nano-satellites including Earth monitoring, information gathering, education or even more individualistic usages as well as to involve more diverse players in satellite projects and application.

We sincerely hope that many engineers, researchers, scientists, students, users and business persons from all over the world will participate in the symposium and discuss together to enlarge and strengthen the micro/nano-satellite community.

Schedule

May 10, 2012

Abstract Submission Deadline

June 15, 2012

Notification of Acceptance

August 1, 2012

Final Paper Submission Deadline

October 10-13, 2012

Symposium

(Workshop details to be announced)

October 10, 2012

2nd Mission Idea Contest

"We look forward to organizing the UN/Japan Workshop on basic space technology in cooperation with the University of Tokyo. As the first in a series of international workshops on small satellite development, held under the framework of the United Nations Programme on Space Applications, it shall stimulate technological innovation and international cooperation."

Dr. Werner Balogh
The United Nations Office for Outer Space Affairs

Topics

Topic 1: Satellite Architecture and Technologies

Topic 2: Innovation in Satellite Development Process

Topic 3: Utilization/Application of Micro/Nano-Satellites

Topic 4: Standardization

Topic 5: Implementation Strategies for Sustainable Educational Structure

(Subject to be change)

The Nano Satellite-Symposium is a part of the "HODOYOSHI Project", which is granted by the Japan Society for the Promotion of Science (JSPS) in the "Funding Program for World-Leading Innovative R&D on Science and Technology (FIRST Program)", initiated by the Council for Science and Technology Policy (CSTP) of Cabinet Office, Government of Japan. (JSPS Official site: www.jsps.go.jp/english/e-first/index.html) *The HODOYOSHI Project: The "Establishment of new paradigm of space development and utilization with nano-satellites introducing Japanese-original "reasonably reliable systems engineering". (Core Researcher: Professor Shinichi Nakasuka, The University of Tokyo.)

Aichi Industry & Labor Center
(WINK AICHI) and
Nagoya International Exhibition Hall
(Port Messe Nagoya)



Hosted and Co-organized by United Nations Office for Outer Space Affairs and The University of Tokyo

Co-hosted by University Space Engineering Consortium

Local Organizer: Nano-Satellite Symposium Office

info@nanosat.jp
www.nanosat.jp