

Nagoya, Japan, October 10-13, 2012

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

Hosted by **The University of Tokyo**

First Announcement



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](http://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  
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