# The 13th International Workshop on Advanced Smart Materials and Smart Structural Technologies

Date: July 22-23, 2017 at the University of Tokyo

#### Welcome

The thirteenth international workshop on advanced smart materials and smart structures technology will be held at the University of Tokyo, Tokyo, Japan on July 22-23, 2017. This workshop is organized by the Asian-Pacific Network of Centers for Research in Smart Structures Technology (ANCRiSST), which was established in 2002 and currently consists of 24 research institutions. The purpose of the workshop is to assess the current progress of smart materials and structures technologies and to develop synergies among researchers in various disciplines from different countries that will facilitate joint research projects that are of such scope and magnitude that cannot be easily carried out by the individual centers. This workshop will consist of keynote lectures, technical presentations, and panel discussions. Technical papers are sought in all areas related to smart materials and smart structures. Contributions of papers from non-ANCRiSST members are also welcome

### **Topics**

The workshop is focused on but not limited to the following topics.

- > Smart Materials for Sensors and Actuators
- Multifunctional Materials
- Smart and Green Constructional Materials
- Sensors Network / System Integration
- Signal Processing / Diagnostics / Prognostics
- > Structural Health Monitoring
- Structural Control
- ➤ Life Cycle Maintenance
- ➤ Bio-inspired Smart Structure Design
- > Applications to Civil, Mechanical and Aerospace

#### Conference Schedule

Abstract due: April 14, 2017,

"Extended abstract (2-pages)"

(ancrisst2017@bridge.t.u-tokyo.ac.jp)

Notification of the acceptance of abstract:

May 10, 2017

Preregistration deadline: June 23, 2017
Full paper due: June 23, 2017
Conference: July 22-23, 2017





## Contact person:

Associate Professor Tomonori Nagayama Department of Civil Engineering, The University of Tokyo, Japan ancrisst2017@bridge.t.u-tokyo.acjp

For more information, please visit the workshop website: http://www.bridge.t.u-tokyo.ac.jp/ancrisst2017/



