



Call for Papers

16th International Conference on Surface Modification of Materials by Ion Beams – SMMIB2009 –



September 13 – 18, 2009

Miraikan

(GPS:35° 37'09.4 N, 139° 46'35.7 E)

AIST Tokyo Waterfront

(GPS:35° 37'05.9 N, 139° 46'41.4 E)

Odaiba, Tokyo, Japan

Important schedule

Abstract deadline	April 13, 2009
Authors notification	July 10, 2009
Open preliminary program	mid of July, 2009
Early registration deadline	July 31, 2009
Open final program	mid of August, 2009
Manuscript deadline	September 14, 2009

Topics

- Materials** :Metals, superconductors, dielectrics, ceramics, glasses, polymers, biological material etc.
- Properties** :Mechanical, electro-chemical, chemical, optical, and magnetic properties, hardness, wear etc.
- Applications** :Metal processing, polymer treatment, functional coatings, micro- & nano-structuring, bio-medical applications Industrial application etc.
- Simulation, and Theory** :Ion-solid interactions, computer simulation studies, amorphization, sputtering. etc.
- Ion Beam & Plasma Nano-technology** :Nano/micro-formation, implantation, etching, deposition, nanopore/wire, nanotubes, MEM & NEMs, Industrial application etc.
- Bio-technological, biological effects of ion beams, PBII, & plasma technologies** :Biocompatible materials, mutation, DNA delivery by ion beams, ion beam, plasma modification industrial application etc.
- DLC, carbon materials of ion beams, PBII, and plasma technologies** :material characterization, hard coatings, gas barrier coating, inner wall coating, new applications etc.
- Others** :Topics concerning with SMMIB and related fields including new concept, new ideas, new technology, and so on



<http://www.sit.ac.jp/smmib2009/>