

ISAMMDoF

International Symposium on Advanced Materials Having Multi-Degrees-of-Freedom

<http://pltop.shocomarec.kumamoto-u.ac.jp/ISAMMDoF/>

1st ~ 2nd Nov. 2012
100th Anniversary Memorial
Hall in Kumamoto University,
Kumamoto JAPAN

An international symposium on
material science and technology
for advanced materials having
multi-degrees-of-freedom (DoF).

< SCOPE >

The scope of the symposium covers comprehensive researches on material science and technology for advanced materials having multi-DoF. The following topics will be discussed in this symposium.

- ➔ Molecular vibrational degrees-of-freedom (DoF)
- ➔ Electronic DoF of many-body effects in high density phase
- ➔ Multi-DoF in superionic conducting phenomena
- ➔ DoF in dynamic processes under high temperature and high pressure
- ➔ Internal magnetic DoF in magnetic phase transition
- ➔ Inter-molecular DoF in molecular aggregates
- ➔ Spectroscopy for multi-DoF (THz, fs, Synchrotron Radiation)
- ➔ Control methods of multi-DoF by using extreme conditions

< SESSIONS >

- ➔ Oral presentations by invited speakers and young researchers
- ➔ Poster presentation accompanied with a short advertising oral talk

< INVITED SPEAKERS >

Will be informed on the ISAMMDoF Web page.

< IMPORTANT DATES >

- ➔ Abstract submission: 5th Oct. 2012
- ➔ ISAMMDoF: 1st~2nd Nov. 2012

< ABSTRACT SUBMISSION >

Presenting authors should submit an extended abstract. The extended abstract is requested to have two or more pages of A4 size and should include a summary less than 50-words. The format of the summary is free. The deadline for the submission is 5th Oct. 2012.

< VENUE & CONTACTS >

- ➔ Venue: Kumamoto University :
<http://ewwww.kumamoto-u.ac.jp/>
- ➔ Questions: Ichiro Akai,
iakai@kumamoto-u.ac.jp

< CONFERENCE CHAIRS >

- Organizer: Ichiro Akai (Kumamoto Univ., Japan)
- Co-organizer: Masaru Aniya and Fuyuki Shimojo,
Shinya Hosokawa
(Kumamoto Univ., Japan)

< SPONSOR >

- ➔ Kumamoto University
- ➔ Kumamoto International Convention and Tourism Bureau



The Memorial Museum of the
Fifth High School in
Kumamoto University



Kusasenri –ga-hama
& Aso volcano



100th Anniversary Memorial Hall in
Kumamoto University