

Keynote Lectures and Invited Talks

Outstanding lectures and talks which encompass various fields of advanced engineering ceramics and composites are planning. The speakers are internationally invited from several countries. Detail will be given on the website.

Main Topics

- Mechanical properties of ceramics, composites and porous materials
- Coatings to resist wear, erosion and tribological loadings
- Fiber, matrices and interfaces, CMCs
- Transparent ceramics
- Ultra high-temperature ceramics and ternary compounds
- Tribological behaviors
- Heat and corrosion resistances
- Thermal and environmental barrier coatings
- Processing - microstructure - mechanical properties relations
- Joining and machining of ceramics and composites
- Functionally graded materials and systems
- Mechanics and characterization techniques

The Asia-Oceania Ceramic Federation (AOCF) has been conducting a series of international conference on ceramic science and technology. Following the first conference at Osaka, Japan in 2005 (AOCF-1), the second conference at Daegu, Korea in 2006 (AOCF-2), the third conference at Lijiang in 2008 (AOCF-3), the fourth conference at Osaka, Japan in 2010 (AOCF-4), the fifth conference at Jeju, Korea (AOCF-5), and the sixth conference at Guilin, China in 2015 (AOCF-6). This time, AOCF-7 is going to be held in conjunction with the 6th International Symposium on Advanced Ceramics (ISAC-6) and ThinFilms Workshop 2018.

Call for Papers

Abstract Submission

Contributors are requested to submit an abstract. Accepted papers will be presented in either oral or poster sessions. The abstract must be received by **October 10, 2017 (JST)**. It will be reviewed by the symposium organizers and the notification of acceptance will be sent to the authors by the end of October, 2017.

For instructions and abstract and manuscript submission, please visit the ISAC-6 website. Online submission system will be available.

Website (in common to ISAC-6)

For the up-to-date information, please visit the ISAC-6 website. <http://www.isac-6.imr.tohoku.ac.jp/>

Conference Language

English is the official language of the symposium. As such, all abstracts, manuscripts as well as posters should be prepared and presented in English.

Publications for AOCF-7 (in common to ISAC-6)

After normal peer review, selected full papers of AOCF-7 will be published as a special volume in *Materials Today: Proceedings* (Elsevier, tentative) as the CSJ book series.

Registration Fee *** (tentative)

	Advanced fees on or before Dec. 8, 2017	On-site fees after Dec. 8, 2017
Member *	50,000 JPY	55,000 JPY
Non-member	55,000 JPY	60,000 JPY
Student **	15,000 JPY	15,000 JPY

* Members of ICF affiliated societies and the JSPS 124th committee

** Registrant must provide student I.D.

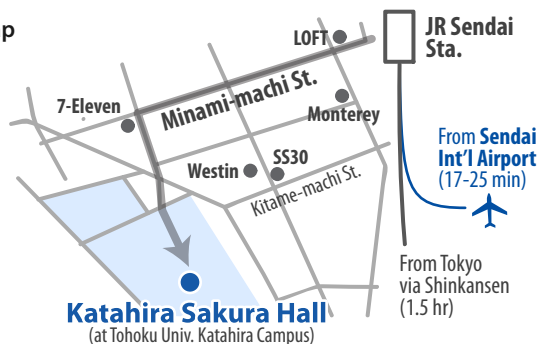
Note: Registration does not include banquet fee.

*** In common to ISAC-6 and ThinFilms Workshop 2018

Venue and Accommodation (in common to ISAC-6)

Sendai is the largest and center city in the Tohoku Region and is nicknamed the City of Trees. The city was founded in AD1600 by Date Masamune. Tohoku University is the third oldest Imperial University in Japan and has three core values: Research First, Open-Door, and Practice-Oriented Research and Education.

Map



Important dates (tentative)

Abstract submission:	10 Oct., 2017
Acceptance notice:	End of Oct.
Early-bird registration:	8 Dec.
Accommodation reservation:	15 Dec.
Manuscript for publication:	15 Mar., 2018
Publication:	Summer in 2018

1st ANNOUNCEMENT
AND CALL FOR PAPERS

The 7th Asia-Oceania Ceramic Federation Conference (AOCF-7)

March 12–14, 2018

Katahira Sakura Hall, Tohoku University, Japan

Held in conjunction with
the 6th International Symposium on Advanced Ceramics (ISAC-6)
and ThinFilms Workshop 2018



Photo Courtesy of Sendai Tourism, Convention and International Association

Organized by
the Asia-Oceania Ceramic Federation (AOCF)

Organizing Committee

Chair

Takashi Goto (Tohoku Univ., Japan)

Vice-chair

Katsuhisa Tanaka (Kyoto Univ., Japan)