



Asian Conference on Thermal Sciences 2017

1st ACTS

MARCH 26-30, 2017
ICC JEJU, KOREA



About Jeju

Jeju island is an oval-shaped volcanic island with 1,950 meter Hallasan Mountain in the middle. Jeju which was created by volcanic activity is known for its unique volcanic features, and the entire island itself is like a volcanic museum. There are 368 oreums on the island and over 160 lava tubes are scattered on the island. It's very rare to see a small island that has both oreums and caves in the world. The value of Jeju was proved as the island was designated Biosphere Reserve in 2002, World Natural Heritage in 2007 and Global Geopark in 2010, making the sub-tropical island the only place on Earth to receive all three UNESCO designations in natural sciences. Jeju has now become a 'treasure island of environmental assets' that the world has to preserve.

Visa free entry to Jeju, Korea

Jeju offers a very flexible entry/departure policy, which allows visitors to stay without a visa for up to 30 days when visitors enter into Jeju directly from abroad not through Incheon or Gimpo airport. (Only 11 countries are required to apply for a visa: Afghanistan, Cuba, Ghana, Iran, Iraq, Libya, Nigeria, Macedonia, Palestine, Sudan, and Syria)

* If visitors transit at Incheon or Gimpo, they need a visa clearance according to their nationalities.

Conference Venue

ICC JEJU

Address : 224, Jungmungwangwang-ro, Seogwipo-si, Jeju-do, 63547, Korea

Phone : 82-64-735-1000



Conference Secretariat

The Korean Society of Mechanical Engineers (KSME)
#702, KSTC Bldg., 22-7 gil, Teheranro, Gangnam-gu,
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Organized by



Co-Organized by

Heat Transfer Society of Japan
Heat and Mass Transfer Society of China

Asia has a lot of emerging countries and regions that are winning recognition in the world heat transfer community. To enhance more scientific interactions among Asian researchers, scientists and practitioners working in the area of heat transfer, a regional networking system, Asian Union of Thermal Sciences and Engineering (AUTSE), was established in November, 2015. AUTSE has decided to launch a new series of conferences, Asian Conference on Thermal Sciences (ACTS): the first ACTS will be organized by the Thermal Engineering Division of Korean Society of Mechanical Engineers (KSME) and co-organized by Heat Transfer Society of Japan and Heat and Mass Transfer Society of China.

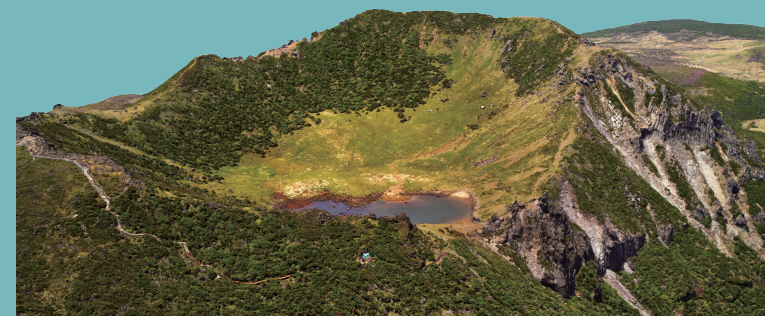
Topics of interest include (but are not limited to):

- Air Conditioning and Refrigeration
- Biomass Conversion
- Combustion
- Computational Method
- Conduction
- Convection
- Energy Conversion and Storage
- Energy Environmental Systems (Plasma, Electrostatic, Particle)
- Gas Turbine and Power Generation System
- Heat and Mass Transfer in Bio-systems (MEMS, LOC)
- Heat Exchanger and Heat Transfer Enhancement
- Heat Pipe and Electronics Cooling
- Heat Transfer in Manufacturing
- Heat Transfer in Micro and Nanoscale
- Hydrogen Production Technology and Fuel Cells
- Internal Combustion Engine
- Measurements and Diagnostics
- Multi-Phase phenomena (Spray, Jet, Atomization)
- Phase Change (Boiling, Condensation)
- Propulsion
- Renewable Energies (Wind, Wave, Tide, Geothermal, Ocean)
- Solar Energy Harvesting
- Thermal-Hydraulics in Nuclear Engineering
- Thermal Management and Storage
- Thermal Radiation
- Thermo-Physical Properties
- Thermoelectric Devices

International Committee

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Dr. Jungho Lee, Korea Institute of Machinery & Materials, Korea

ASIAN CONFERENCE ON THERMAL SCIENCES 2017



Important Dates

August 31, 2016

Deadline for Submission of Abstract

October 31, 2016

Deadline for Submission of Extended Abstract

November 30, 2016

Notification of Acceptance

December 31, 2016

Deadline for Submission of Final Revised Extended Abstract,

Deadline for Early-bird Conference Registration

Local Organizing Committee

Jaewon Chung	Korea University
Nam Il Kim	KAIST
Youn Cheol Park	Jeju National University
Young-Jin Baik	Korea Institute of Energy Research
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