

ABOUT MIYAZAKI

Miyazaki prefecture is located on the south eastern coast of Kyushu. Miyazaki has a warm climate all year round, so you can enjoy various entertainment, beautiful nature, and a wealth of foods.

Miyazaki is called "The birthplace of Japan" because it has many historical sites related to Japanese roots and mythology.



CONTACT

CONFERENCE SECRETARIAT

✉ secretary@acts2020jp.org

TRAVEL INFORMATION



PHOENIX SEAGAIA RESORT

Hamayama Yamasaki-cho, Miyazaki City, Miyazaki Prefecture
TEL : 0985-21-1111 (main switchboard)



To Miyazaki airport

Tokyo	Approx. 90min	round trip 18 flights/day
Osaka(Itami)	Approx. 65min	round trip 11 flights/day
Osaka(Kansai)	Approx. 65min	round trip 1 flight/day
Nagoya(Centrair)	Approx. 75min	round trip 3 flights/day
Fukuoka	Approx. 45min	round trip 13 flights/day
Okinawa	Approx. 80min	round trip 1 flight/day
Seoul	Approx. 100min	round trip 3 flights/day
Taipei	Approx. 130min	round trip 2 flights/day
Hong Kong	Approx. 180min	round trip 2 flights/day

*Flight information might be changed due to circumstances of airlines.

From Miyazaki Airport



With a taxi: approx. 25 minutes

- Small size taxi (up to 4 passengers) approx. ¥4,500
- Medium size taxi (up to 5 passengers) approx. ¥5,500
(the travel time and prices vary depending on traffic conditions)



With a bus: approx. 30 minutes

(available only on Saturday, Sunday and public holidays)
Price / ¥850 (incl.tax)



With a train (via Miyazaki Station)

From Miyazaki Airport to Miyazaki Station: approx. 10 minutes
Price / ¥350 (incl.tax)
Please take a transfer to the following bus.

From JR Miyazaki Station



With a bus: approx. 25 minutes

Price / ¥510 (incl.tax)



2nd ACTS

Nov.15(Sun.)-19(Thur.), 2020

PHOENIX SEAGAIA RESORT,
MIYAZAKI, JAPAN

ASIAN CONFERENCE ON THERMAL SCIENCES 2020

<http://acts2020jp.org/>



ORGANIZED BY

Heat Transfer Society of Japan

CO-ORGANIZED BY

Heat and Mass Transfer Society of China
The Korean Society of Mechanical Engineers

SUPPORTED BY

Asian Union of Thermal Science and Engineering

ACTS 2020

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, engineers, and practitioners working in the area of heat transfer, the regional international association, 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 was held in Jeju, Korea in 2017 and the second ACTS will be held in Miyazaki, Japan in 2020 which is organized by Heat Transfer Society of Japan and co-organized by Heat and Mass Transfer Society of China and the Thermal Engineering Division of Korean Society of Mechanical Engineers (KSME).

ORGANIZED SESSIONS

Air conditioning and refrigeration

Bio and medical

Boiling phase-change

Combustion

Condensation phase-change

Conduction

Convection

Electronic cooling

Environmental system (Plasma)

Energy conversion

Heat exchanger

Measurement and instrumentation

Micro/nano heat transfer

Multiphase phenomena

Nuclear energy

Solar/renewable energy

Thermal management

Thermal radiation

Thermal storage

Thermophysics and thermophysical properties

PLENARY LECTURES

● Microfluidics and Microscale Transport Processes

Suman Chakraborty

Indian Institute of Technology, Kharagpur

● Adsorption Refrigeration: Numerical Approaches for System Analysis

Jae Dong Chung

Sejong University

● Renaissance of Energy Storage Technologies for Low-Carbon Society

Yukitaka Kato

Tokyo Institute of Technology

● Control of Flow and Heat Transfer Instabilities

Sasa Kenjeres

Delft University of Technology

● Radiative Transfer in High-Temperature Solar Thermochemical Systems

Wojciech Lipinski

The Australian National University

● Thermoelectric Energy Conversion from Nanoscale Devices to Systems

Ali Shakouri

Purdue University

● New Principles and Methods for Measuring Thermal Properties at Nanoscale

Xing Zhang

Tsinghua University

REGISTRATION FEE

	Regular	Student	Accompanied person
Early-bird registration	70,000JPY (approx. 640USD)	30,000JPY (approx. 320USD)	10,000JPY (approx. 90USD)
On-site registration	85,000JPY (approx. 780USD)	45,000JPY (approx. 410USD)	10,000JPY (approx. 90USD)

IMPORTANT DATES

● Deadline for abstract submission	March 27, 2020
● Deadline for submission of extended abstract	May 30, 2020
● Notification of acceptance	June 26, 2020
● Deadline for early-bird registration	August 28, 2020

COMMITTEE

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Co-chair

Yong Jin Kim Korea Institute of Machinery & Materials

Bing-Yang Cao Tsinghua University

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