



# The 12<sup>th</sup> ASian Control Conference

*Kitakyushu*

*Istanbul*

*Seoul*

*Tokyo*

*Shanghai*

*Kaohsiung*

*Hong Kong*

*Kota Kinabalu*

*Singapore*

*Bali*

*Gold Coast*

# ASCC 2019

*June 9 -12*

Kitakyushu International Conference Center  
Kitakyushu, Fukuoka, Japan

*Melbourne*

# Asian Control Conference 2019

June 9-12, 2019

Kitakyushu International Conference Center, Kitakyushu, Fukuoka, Japan

<http://www.ascc2019.org>

## INTRODUCTION

**Asian Control Conference (ASCC)** is the international conference held in Asia contributing to the progress of control science and technology not only of Asia but also of the world. It started in 1994 with the first hosted by Tokyo Metropolitan Institute of Technology. The second ASCC was held in 1997 in Seoul, Korea and subsequently in Shanghai (2000), Singapore (2002), Melbourne (2004), Bali (2006), Hong Kong (2009), Taiwan (2001), Istanbul (2013), Kota Kinabaru (2015), and Gold Coast (2017). **In 2019, just a quarter-century after the 1st ASCC, it will come back to Japan.**

## LOCATION

The conference will be held at **Kitakyushu International Conference Center** in **Kitakyushu, Fukuoka, Japan**. The convention center prepares excellent conventional facilities and activities. It is within 10-minute walk from JR (Japan Railway) Kokura Station.

**Kitakyushu-city** is itself very attractive in various aspects - high-tech industries, cultural activities, sightseeing resources and delicious cuisines. It is also quite convenient to visit other well-known sightseeing areas such as Yufuin (Ooita), Huisetenbosch (Nagasaki), Mt. Asosan (Kumamoto), and Miyajima (Hiroshima).

## SCOPE

This conference will cover all aspects of control, including

- Control Theories
- Industrial Applications
- Control Devices, Sensors and Actuators
- System Identification and Modeling
- Robotics and Mechatronics
- Motion and Vibration Control
- Autonomous Vehicles
- Medical and financial systems
- Cyber Security
- Communication
- Other Topics Related to Control

## CONFERENCE SCHEDULE (tentative)

### June 9 (Sunday)

Registration, Workshops, City tours, Reception

### June 10 (Monday)

Opening, Plenary talk, Technical sessions, Technical Tours

### June 11 (Tuesday)

Plenary talk, Technical sessions, Tours, Banquet

### June 12 (Wednesday)

Plenary talk, Technical sessions, Closing, Farewell Party

## KEY DATES (tentative)

Initial Paper Submission	October 15, 2018
Paper Decision Notification	February 4, 2019
Registration Open	February 18, 2019
Accepted Papers Due	March 18, 2019
Early Bird Closes	March 18, 2019

## COMMITTEES

### Advisory Committee To General Chair

Etsujiro Shimemura, <i>Japan</i>	Hidenori Kimura, <i>Japan</i>
Hyung Suck Cho, <i>South Korea</i>	Wook Hyun Kwon, <i>South Korea</i>
Yugeng Xi, <i>China</i>	Li Chen Fu, <i>Taiwan</i>
Sang Chul Won, <i>South Korea</i>	Tong Heng Lee, <i>Singapore</i>

### General Chair

Takeshi Mizuno, *Saitama Univ.*

### General Co-Chair

Yasuchika Mori, *Transportation Systems & Electric Co., Ltd.*

### General Secretary

Mitsuji Sampei, *Tokyo Institute of Technology*

### IPC Co-Chairs

Toru Namerikawa, *Keio Univ.* Mitsuo Hirata, *Utsunomiya Univ.*

### Invited Sessions Co-Chairs

Kenichiro Nonaka, *Tokyo City Univ.* Hitoshi Katayama, *Shizuoka Univ.*

### Publications Co-Chairs

Makoto Yokoyama, *Niigata Univ.* Masaki Takahashi, *Keio Univ.*

### Advisory Committee to IPC Co-Chairs

Shaoyuan Li, <i>China</i>	Kai-Tai Song, <i>Taiwan</i>
Ian Petersen, <i>Australia</i>	Keum-Shik Hong, <i>South Korea</i>
Ibrahim Eskin, <i>Turkey</i>	Radhakant Padhi, <i>India</i>
Li Qiu, <i>Hong Kong</i>	Masoud Shafiee, <i>Iran</i>
Ying Tan, <i>Australia</i>	Bambang R. Trilaksono, <i>Indonesia</i>
Ching-Chih Tsai, <i>Taiwan</i>	Manop Wongsaisuwat, <i>Thailand</i>
Wei Wang, <i>China</i>	Rubiyah B. Yusof, <i>Malaysia</i>
Yanlong Zhao, <i>China</i>	Aamer I. Bhatti, <i>Pakistan</i>
Taketoshi Kawabe, <i>Japan</i>	Chul-Goo Kang, <i>South Korea</i>
Uskenbayeva R. Kabievna, <i>Kazakhstan</i>	

### Registration Co-Chairs

Shiro Masuda, *Tokyo Metropolitan Univ.*

Toshihiko Shiraishi, *Yokohama National Univ.*

### Publicity Chair

Masaya Takasaki, *Saitama Univ.*

### Finance Chair

Terumasa Narukawa, *Saitama Univ.*

### Exhibition Co-Chairs

Toru Watanabe, *Nihon Univ.*

Masayuki Hara, *Saitama Univ.*

### Local Arrangement Chair

Noboru Sebe, *Kyushu Institute of Technology*

## ORGANIZATION



This conference is supported by JSPS KEKENHI Grant Number 18HP0705.

## TECHNICAL CO-SPONSORS (Tentative)

## CORRESPONDENCE

All inquiries and proposals concerning the conference should be addressed to:

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