

## ABOUT KYOTO

Kyoto was the capital of Japan from 794 to 1868. In Japan, the capital implies traditionally the place where the Emperor lives. In Kyoto, we can see not only old shrines and temples but also modernized buildings such as JR Kyoto Station and Kyoto Tower. As of 2016 statistics, the population of Kyoto City is about 1.47 million.

The temperature in July is unfortunately hot and humid, with highest temperature of 31 °C (88 °F) and lowest of 23 °C (73 °F) on average. But please do not worry about it. We are in the middle of a governmental campaign of smart business wear without jackets and ties during the conference period.

The month of July is the period of Gion Festival, which originated as a prayer meeting for health at Yasaka Shrine in 860s. The highlight of this festival is the parade of Yama and Hoko on July 17 and on July 24. It is noted that the Yama and Hoko of Gion Festival is one of Intangible Cultural Heritage of Japan by UNESCO inscribed in 2016. During the conference period, we can see the construction of Yama and Hoko in traditional style without using nails, and they are displayed beside the streets during the conference period. So, stay longer in Kyoto, and experience the artistic atmosphere of decorated Yama and Hoko on July 17!

## ACCESS TO KYOTO

The nearest international airport to Kyoto is Kansai International Airport (KIX) that is located on an island about 100 km south west of Kyoto. Access to Kyoto from Kansai International Airport is as follows: about 75 minutes to Kyoto Station by JR Airport Limited Express Haruka which is available every 30 minutes; or about 85 minutes to JR Kyoto Station by Airport Limousine Bus which is basically available every 20 minutes.

## TRAVEL INFORMATION

Information on sightseeing in Kyoto can be found at:  
<http://www.kyoto-magonote.jp/en/>

## HOTEL INFORMATION

Kyoto is famous for sightseeing. Even though domestic visitors may not have increased, due to increase in the number of visitors from foreign countries there might be a problem of availability of rooms in economical hotels. Please consult with a travel agent at your earliest convenience.

We also keep limited number of twin rooms available during the conference period at New Miyako Hotel. Please check the updated info at the conference website.



## LOCAL ORGANIZING COMMITTEE

Mr. K. Fujino, Public Works Research Institute  
Prof. R. Fukagawa, Ritsumeikan University  
Dr. H. Kanamori, Shimizu Corporation  
Prof. T. Kobayashi, Ritsumeikan University, *Secretary, Program Committee*  
Dr. J. Miyasaka, Kyoto University, *General Secretary*  
Mr. R. Miyamoto, Bridgestone Corporation, *Auditor*  
Dr. H. Nakashima, Kyoto University, *Chairman*  
Dr. T. Okayasu, Kyushu University  
Prof. H. Takahashi, Tohoku University  
Prof. K. Tateyama, Ritsumeikan University, *Program Committee Chairman*  
Dr. Y. Tsukimoto, Sakai Heavy Industries Ltd.  
Prof. J. Yamakawa, National Defense Academy  
Dr. T. Yokoyama, Ritsumeikan University, *Secretary, Program Committee*

## CONTACTS

Updated information of the conference will be available on the conference website or e-mail as follows.  
Conference web: <https://www.apistvs2018.org/>  
E-mail: [office@apistvs2018.org](mailto:office@apistvs2018.org)



## ANNOUNCEMENT & CALL FOR PAPERS

# AP ISTVS 2018

JOINT 10TH ASIA-PACIFIC  
CONFERENCE OF ISTVS  
AND 39TH ANNUAL MEETING OF JAPANESE  
SOCIETY FOR TERRAMECHANICS

**New Miyako Hotel**  
**Kyoto, JAPAN**  
**July 11-13, 2018**

***“Knowing Tradition &  
Promoting Innovation”***

Japan has previously hosted four ISTVS conferences such as Kobe Conference of ISTVS in 1990, Hayama Conference of ISTVS in 2005, Okinawa Conference of Asia-Pacific ISTVS in 1995, and Sapporo Conference of Asia-Pacific ISTVS in 2010.

And now, AP ISTVS is glad to announce the 10<sup>th</sup> Asia-Pacific Conference of ISTVS in Kyoto in 2018. This Asia-Pacific Conference of ISTVS will jointly be held with The 39<sup>th</sup> Annual Meeting of The Japanese Society for Terramechanics. The conference is expected to become a good opportunity for foreign and domestic researchers, engineers, or students who are interested in terramechanics to exchange views or ideas on recent developments in terrain-vehicle systems.

**ISTVS**  
  
**Asia-Pacific**

## CONFERENCE CALENDAR

Day 0 July 10 (Tue)	PM: BOD Meeting/Registration Eve: Ice Breaker Party
Day 1 July 11(Wed)	AM: Opening Ceremony/Keynote Lecture/Oral Session PM: Oral session Eve: Banquet
Day 2 July 12 (Thu)	Technical Visit
Day 3 July 13 (Fri)	AM: Poster/Oral Session PM: Poster/Oral Session Closing Ceremony

## CONFERENCE VENUE

The conference will be held at New Miyako Hotel, Kyoto, about two-minute-walk from JR Kyoto Station.

### New Miyako Hotel

17, Nishikujo-Inmachi, Minami-ku, Kyoto 601-8412, Japan  
Phone: +81-75-661-7111; FAX: +81-75-661-7135

<http://www.miyakohotels.ne.jp/newmiyako/english/index.html/>



(Courtesy Komatsu Ltd.)

## CONFERENCE SESSIONS

Following sessions are planned.

- Terramechanics, terrain/soil-wheel/tire/track interaction, modeling and characterization
- Advances in mobility, energy transfer, efficiency, ground vehicle dynamics, safety
- Land locomotion, off-road vehicles, operation snow and ice
- Agricultural, forestry, construction, and mining equipment and vehicles
- Mobile robotics for ground applications, planetary and exploration, other environments
- Innovative system designs for terrain and road-vehicle applications
- Application of bionics engineering to terramechanics

	Early bird Registration (Payment until April 25, 2018)	Late Registration (Payment after April 25, 2018)
ISTVS Members	JPY50,000	JPY55,000
Non-Members	JPY55,000	JPY60,000
Student ISTVS Member	JPY25,000	JPY30,000
Student Non- Member	JPY30,000	JPY35,000
Accompanying Person	JPY20,000	JPY25,000

Not only oral session but also poster session is available in the conference. The language at the conference is English. Best papers will also be selected by full papers submitted to the conference.

## CONFERENCE REGISTRATION

Registration fees are summarized in the table.

Conference registration fee includes: welcome conference kit, proceedings with full papers and ISBN number, welcome ice breaker party on July 10, lunch on July 11, coffee breaks on July 11 & 13, Banquet on July 11, and guided technical visit with lunch on July 12.

Accompanying person registration fee includes: welcome guest kit, welcome ice breaker party on July 10, lunch on July 11, Banquet on July 11, and guided technical visit with lunch on July 12.

For non-member registration fee, additional complimentary 1-year affiliation to ISTVS and subscription to Journal of Terramechanics is also included.

Payment should be done in Japanese Yen (JPY) by PayPal on the conference web. For those who cannot use PayPal, please contact to the conference office beforehand.

Registration will be closed on May 25, 2018.

## SUBMISSION OF ABSTRACT/ CONFERENCE PAPER

The conference paper should be prepared by the following schedule. Please check our website for updated information on abstract/paper submission and available templates.

Abstract Due	January 11, 2018
Full Paper Due	March 1, 2018
Report of Review Result	April 11, 2018
Final Conference Paper Due	May 11, 2018