

## Important Dates

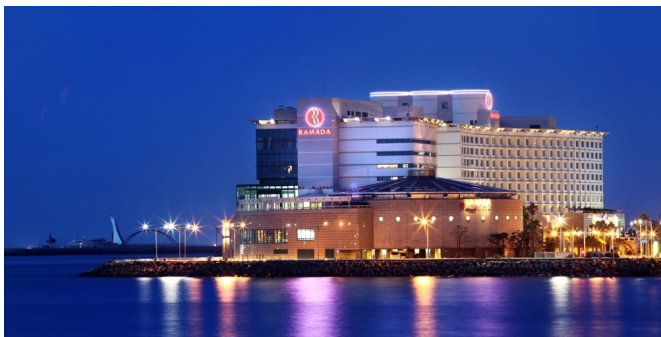
- Deadline for 1 or 2-page Extended Abstract submission:  
**November 30, 2016** (New deadline)
- Notification of acceptance: December 15, 2016
- Deadline for revised Extended Abstract submission:  
January 15, 2017
- Deadline for Full Paper submission (optional): March 15, 2017

## Registration

- Online registration will be available through the ITS-IFTOMM/K-TIS 2017 website.
- On-site registration will also be possible.

Category	Early Registration (On or Before Dec 19, 2016)	Regular Registration (After Dec 19, 2016)
Full Registration (w/ Banquet)	KRW 600,000	KRW 700,000
Student Registration (w/o Banquet)	KRW 300,000	KRW 400,000

- Registration fee includes digest of Extended Abstracts, banquet, lunch, refreshments.
- Banquet fee: KRW 55,000 for student and accompanying person.
- Refund : Notice received before December 19, 2016 (100%),  
January 19, 2017 (50%)



## Symposium Venue

The 4<sup>th</sup> ITS-IFTOMM 2017 & 1<sup>st</sup> K-TIS 2017 will be held at the Ramada Plaza Hotel in Jeju island located to the south of the Korean peninsula. It is an oval-shaped volcanic island with Halla Mountain (1,950 m) in the center. Jeju island was designated as a Biosphere Reserve in 2002, World Natural Heritage in 2007 and Global Geopark in 2010, making the sub-tropical island the only place 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.

## Contact Information

### 4<sup>th</sup> ITS-IFTOMM 2017 & 1<sup>st</sup> K-TIS 2017 Secretariat

#419, Seoul Technopark, 232, Gongneung-ro, Nowon-gu, Seoul, 01811, Korea

### Correspondence and Conference Website

Ms. Jae-Jeong Lee

Email : [secretary@its-iftomm2017.org](mailto:secretary@its-iftomm2017.org)

Website : [www.ITS-IFTOMM2017.org](http://www.ITS-IFTOMM2017.org)



한국과학기술단체총연합회  
KOFST



한국연구재단



Korea Lubricating Oil  
Industry Association  
한국윤활유공업협회



한국관광공사  
Korea Tourism Organization



Jeju CVB  
Jeju Convention & Visitors Bureau

# 4<sup>th</sup> International Tribology Symposium of IFTOMM

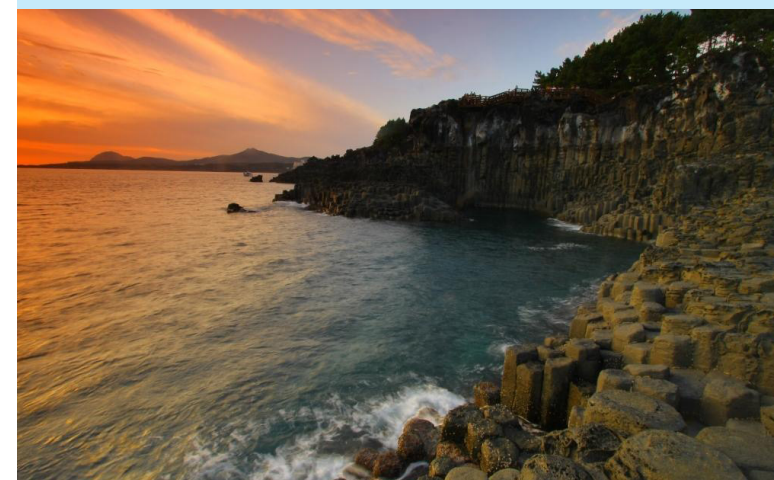
(ITS-IFTOMM 2017)

1<sup>st</sup> K-Tribology

# International Symposium

(K-TIS 2017)

March 19 - 22, 2017  
Ramada Plaza Hotel, Jeju, Korea



Organized by

KSTLE

The Korean Society of Tribologists &  
Lubrication Engineers (KSTLE)



IFTOMM Technical Committee for Tribology

<http://www.ITS-IFTOMM2017.org>

### Invitation Message

We are delighted to announce that the 4<sup>th</sup> International Tribology Symposium of IFToMM (International Federation for the Promotion of Mechanism and Machine Science) (ITS-IFToMM 2017) and the 1<sup>st</sup> K-Tribology International Symposium (K-TIS 2017) will be held from March 19 to 22, 2017 at the Ramada Plaza Hotel in Jeju, Korea. This will be the 4<sup>th</sup> ITS-IFToMM followed by the 1<sup>st</sup> (Beijing, 2008), 2<sup>nd</sup> (Rio de Janeiro, 2010), and 3<sup>rd</sup> (Lulea, 2013) ITS-IFToMM.

This event will be held together with the 1<sup>st</sup> K-TIS organized by the Korean Society of Tribologists and Lubrication Engineers (KSTLE). The aim of ITS-IFToMM/K-TIS 2017 is to provide the opportunity for scientists and engineers from all over the world to come together and exchange the latest information on a wide range of topics relevant to tribology. The topics will include all the major themes of tribology and other related fields. We expect ITS- IFToMM/K-TIS 2017 to be exciting and fruitful for all the attendees from academia as well as industry.

We invite all of you to participate in this event and we look forward to hosting you in the beautiful island of Jeju in March of 2017.

Sincerely,

**Dr. Ung Su Choi,**

Chair of ITS-IFToMM/K-TIS 2017

**Prof. Dae-Eun Kim,**

Chair of IFToMM Technical Committee for Tribology

### Committee Chairs

#### Honorary Chair

Jin Hwan Song / Tak Jin Moon (KSTLE)

#### Conference Chair

**Chair** Ung Su Choi (KIST)

**Vice Chair** Young Ze Lee (Sungkyunkwan Univ.)  
Seog Joo Kang (GS Caltex)

#### Organizing Committee and IFToMM Technical Committee

Dae-Eun Kim (Yonsei Univ.)

#### Program & Publication Committee

In-Ha Sung (Hannam Univ.)

#### International Advisory Committee

Seock Sam Kim (Universiti Malaysia Sabah)

#### Local Advisory Committee

Yeon Chan Koo (CALS)  
Dong Young Jang (SNUT)

#### General Secretary

Kwon Yong Lee (Sejong Univ.)  
Choong Hyun Kim (KIST)  
Dae Yeon Kim (Hankook Shell Oil Ltd.)

### Topics

Fundamentals of friction and wear  
Contact mechanics  
Boundary lubrication  
Elastohydrodynamic lubrication  
Fluid film lubrication  
Lubricants, additives and tribo-chemistry  
Solid lubrication  
Coatings and thin films  
Surface modification  
Surface characterization  
Rolling and journal bearings  
Micro/Nano tribology  
Tribology of MEMS/NEMS  
Reliability of machine elements and systems  
Tribology of manufacturing processes  
Chemical mechanical polishing  
Magnetic recording systems  
Automotive tribology  
Biotribology  
Green tribology  
Tribo-testing methods  
Condition monitoring  
Other related topics

### Submission of Extended Abstract and Full Paper (optional)

For all presentations, 1 or 2-page Extended Abstract must be submitted through the ITS-IFToMM 2017 website at [www.ITS-IFTOMM2017.org](http://www.ITS-IFTOMM2017.org) by the specified deadline. Authors may also submit a Full Paper for consideration for publication in one of the Special Issues of the participating journals. The papers will go through a peer review process according to the guidelines of the selected journal. The authors may choose one of the following participating journals to submit their optional Full Paper:

- **Journal of Friction and Wear**  
(<http://springeronline.com/journal/11959>)
- **Friction** (<http://link.springer.com/journal/40544>)
- **J. Korean Soc. Tribol. Lubr. Eng.** (<http://journal.kstle.or.kr>)