#### **Exhibition & Advertisement**

Category	Amounts (won)	Benefits	
Exhibition/ Advertisement	USD 2,500 (₩2,500,000)	<ul><li>One page color advertisement in the abstract book</li><li>1 Booth</li><li>1 Free registration</li></ul>	
Exhibition	USD 2,000 (₩2,000,000)	- 1 Booth	
Advertisement	USD 1,000 (₩1,000,000)	- One page color advertisement in the abstract book	

# **Sponsorship**

Category	Amounts (won)	Benefits	
Platinum	USD 10,000 (₩10,000,000)	<ul> <li>Advertisement in abstract booklet</li> <li>2 Booth exhibition</li> <li>Logo on printed materials and conference homepage</li> <li>Welcome reception sponsor</li> <li>4 Free registration</li> </ul>	
Gold	USD 8,000 (₩8,000,000)	Advertisement in abstract booklet     1 Booth exhibition     Logo on printed materials and conference homepage     3 Free registration	
Silver	USD 5,000 (₩5,000,000)	<ul> <li>1 Booth exhibition</li> <li>Logo on printed materials and conference homepage</li> <li>2 Free registration</li> </ul>	

Other types of sponsorship are also possible. Please contact the IGNSS/ IPNT Conference Secretariat for the sponsorship opportunities and/or your requirements.

# **Application for Advertisement** / Exhibition / Sponsorship

- Submission of application: September 10, 2019
- Application form download: www.ipnt.or.kr/isgnss2019 -> Sponsors
- Application form and PR file submission: email to ipnt@ipnt.or.kr
- Documents for submission: Application form, company introduction, advertisement file, company logo
- PR file submission and payment of advertising fee: September 10, 2019
- Bank account

All payments should be transferred to the following bank account: Bank Transfer

- Name of the Bank: KOOKMIN BANK
- Address: 9th FL, Sewoo Bldg, 10, Yeuido-dong, Yeongdeungpo-gu, Seoul, Korea
- Account Number: 827901-04-078599
- Beneficiary: The Institute of Positioning, Navigation, and Timing (IPNT)
- Swift Code: CZNBKRSF

#### Venue

JEJU, the largest island in South Korea, came into existence 700 to 1,200 thousand years ago when lava spewed from a sub-sea volcano and surfaced above the waters. Then 100 to 300 thousand years ago, another volcanic eruption formed Mt. HALLA. The final volcanic eruption that took place approximately 25 thousand years ago created the crater lake BAEKROK-DAM, at the summit of the mountain. Mt. HALLA rises in the center of JEJU to 1950m above sea level. The rest of the island slopes down from its summit and is covered with dark gray volcanic rocks and volcanic ash soil. Relatively isolated from the rest of the world, the island's nature has been well preserved in its prehistoric state. That is why traveling to JEJU is to travel back in time.

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 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.

#### How to Get to the Venue

As you can tell from the map, the Ramada Plaza Jeju Hotel is very close to the Jeju International Airport. There are local bus routes to get there, but the suggested method is by taxi. The taxi fares in Korea are much lower than in most countries, and the ride is less than 10 minutes. If you want to get a feel for Jeju Island before going to the hotel, then the bus route is good for that reasoning that you get as if you were on a cruise.



#### **Secretariat**

ISGNSS 2019 in conjunction with IPNT Conference secretariat E-mail ipnt@ipnt.or.kr

Official Website http://www.ipnt.or.kr/isgnss2019

Tel +82-2-704-5681 Fax +82-2-790-5681

#510 Hanshin Building, 12, Mapo-daero, Mapo-gu, Seoul, Korea

# ISGNSS 2019 in conjunction with IPNT Conference

**Theme**: Impact of Emerging GNSS Systems on PNT

October 29 (Tue) ~ November 1 (Fri), 2019 Ramada Plaza Jeju Hotel, Jeju, South Korea www.ipnt.or.kr/isgnss2019



Organized by
The Institute of Positioning, Navigation, and Timing

# **Invitation**

Dear Colleagues,

**Greetings!** 

The International Symposium on GNSS (ISGNSS) 2019 in conjunction with Institute of Positioning, Navigation and Timing (IPNT) Conference will be held from October 29 to November 1, 2019 in Jeju Island, South Korea. It is my pleasure to invite leading academic scholars, industrialists, researchers, and students in GNSS and related fields.



The theme of ISGNSS 2019 is Impact of Emerging GNSS Systems on PNT. Recently, the role of GNSS has been very important as the emerging industries such as autonomous vehicles and drones, which are expected to lead the fourth industrial revolution, depend significantly on high-performance PNT services. Also, multi-constellation GNSS is one of the emerging changes that provide more accurate and reliable PNT services. In this new GNSS era, the Asia-Pacific region is a "GNSS hotspot" where more GNSS signals can be received than any other region of the world. Besides the global services of GPS, GLONASS, Galileo, and Beidou, regional services of QZSS and IRNSS are also available. Furthermore, Korea Positioning System (KPS) will also be launched in the near future and is expected to enhance the Asia-Pacific's regional benefits in GNSS-related fields. As global attentions are drawn on "the world's GNSS showcase" of the Asia-Pacific region, the ISGNSS 2019 in Jeju Island is a timely and perfectly located event to understand the technical trends and to perceive the potentials of the future GNSS.

On behalf of the organizing committee, I would like to welcome all of you to the ISGNSS 2019 in conjunction with IPNT Conference. Our keynotes and plenary session, invited talks, contributed papers, and poster presentations will certainly enlarge the diversity and depth of your understanding of GNSS-related technology. The beautiful scenery of Jeju Island, a UNESCO World Heritage Site, will enhance the technical exchanges between the participants.

We look forward to seeing you in Jeju this October.

Best Regards,

March 7, 2019

Prof. Changdon Kee
General Chair of ISGNSS 2019 Organizing Committee
President of IPNT, South Korea

#### **Date**

October 29 (Tue) ~ November 1 (Fri), 2019

#### Venue

Ramada Plaza Jeju Hotel, Jeju, South Korea

## **Hosted and Organized by**

The Institute of Positioning, Navigation, and Timing

# **Organization**

**General Chair** 

**Prof. Changdon Kee** President of IPNT, Seoul National University, Korea

**Vice Chair** 

Prof. Hyung Keun Lee Korea Aerospace University, Korea

#### **International Program Committee**

Prof. Sang Jeong Lee(Chair) Chungnam National University, Korea

Prof. Akio Yasuda Tokyo University of Mercantile Marine, Japan

Dr. Changbok Lee Korea Research Institute of Standards and Science, Korea

 Prof. Changdon Kee
 Seoul National University, Korea

 Prof. Chansik Park
 Chungbuk National University, Korea

 Prof. Chen Wu
 The Hong Kong Polytechnic University, China

 Prof. Chris Rizos
 University of New South Wales, Australia

 Prof. Guenter Hein
 FAF Munich University, Germany

Prof. Gyu In Jee Konkuk University, Korea

rioi. Gya iri Jee Korikuk Oriiveisity, Korea

 Dr. Hendy F. Suhandri
 Bandung Institute of Technology, Indonesia

 Prof. Jinling Wang
 University of New South Wales, Australia

 Prof. Jyh-Ching Juang
 National Cheng Kung University, Taiwan

*Dr. Parry Oei* Maritime and Port Authority of Singapore, Singapore

Prof. Ming Yang National Cheng Kung University, Taiwan

Dr. Pilho Peter Park

Korea Astronomy and Space Science Institute, Korea

 Dr. Toshiaki Tsujii
 Osaka Prefecture Universityy, Japan

 Prof. Xingqun Zhan
 Shanghai Jiao Tong University, China

*Prof. Young Jae Lee* Konkuk University, Korea

#### **Local Program Committee**

Prof. Jong-Hoon WonInha University, KoreaProf. Euiho KimHongik University, Korea

**Dr. Sanguk Lee** Electronics and Telecommunications Research

Institute,Korea

Dr. Cheon Sig Sin Electronics and Telecommunications Research

Institute,Korea

Prof. Kwan-Dong ParkInha University, KoreaProf. Seong Yun ChoKyungil University, Korea

**Dr. Wan Sik Choi** Korea Startup Research Institute, Korea

#### **Abstract Submission**

ISGNSS 2019 in conjunction with IPNT Conference welcomes original and unpublished manuscripts. Authors are invited to submit an abstract on, but not limited to, the topics below. Please submit your abstract written in English as a DOC file of no more than 1 page to the website at www. ipnt.or.kr/isgnss2019

### **Important Dates**

Abstract Submission Deadline. July 19, 2019
Acceptance Notification. August 9, 2019
Full Paper Submission Deadline. September 10, 2019
Early Bird Registration Deadline. September 10, 2019

Sponsorship / Exhibition Application Deadline. September 10, 2019

# **Main Topics**

#### **GNSS** Receiver Technologies

- Receivers & Antenna Technologies
- Jamming and InterferenceAlgorithms and Methods
- Simulation and Testing
- Machine Learning in PNT

#### **Current & Future Trends in GNSS**

- GNSS Policy and Status Updates
- Multi-constellation/High Performance Navigation
- GNSS Augmentation (SBAS/GBAS)
- Emerging PNT Systems
- Other PNT-related Technology

#### **Mass Market & Consumer Applications**

- Indoor/Urban/Personal Navigation
- Multi-sensor & Integrated Navigations
- Autonomous Navigation (Vehicle, Ships, UAVs, Robots)

#### **High Performance and Safety Critical Applications**

- Aviation, Marine, Land and Space Applications
- Geodesy, Surveying, and Mapping Applications
- Timing and Science Applications
- PPP, RTK and e-GNSS
- GNSS Remote Sensing

# Registration

Registration fee						
Category		Early registration	On-site registration			
International	Regular	USD 700	USD 800			
	Student	USD 400	USD 450			
Domestic	Regular	₩ 600,000	₩ 700,000			
	Student	₩ 300,000	₩ 350,000			