

# 11th International Symposium in Cold Region Development (ISCORD-Incheon 2016)

May 18 ~ 20, Incheon, Korea



**Supported by: IACORDS & Korean Geotechnical Society (KGS)**

**Conference Chairman:**  
**Shin, Eun Chul** (Professor, Incheon National University)

**Conference Co-Chairman:**  
**Lee, Bang Yong** (Director, Korea Polar Research Institute)

**General Secretary:**  
**Lee, Jong Sub** (Professor, Korea University)  
**Lee, Janguen** (Research Fellow, KICT)  
**Kim, Dongwook** (Incheon National University)

**Organized by: IACORDS, KGS, INU**



KOREAN GEOTECHNICAL SOCIETY

**Bulletin No.1**  
First Announcement  
And Call for papers



## Introduction:

ISCORD-Incheon 2016 builds on the success of previous symposia: ISCORD-Sapporo 1983, ISCORD-Harbin 1988, ISCORD-Edmonton 1991, ISCORD-Espoo 1991, ISCORD-Anchorage 1997, ISCORD-Hobart 2000, ISCORD-Sapporo 2004, ISCORD-Tampere 2007, ISCORD-Yakutsk 2010 and ISCORD-Anchorage 2013.

The purposes of the symposium are to provide cold region experts with opportunities to exchange a wide range of scientific, technological and cultural expertise to enable the development of the cold regions. The symposium will include research and developments advances in laboratory geotechnical testing, including apparatus, techniques, data acquisition and interpretation etc.

## Goals of the Symposium:

- Research and developments in advanced laboratory geotechnical testing, including apparatus, techniques, data acquisition and interpretation.
- Applications of advanced laboratory and field testing to integrated site characterization and ground modelling.
- Demonstrating the value of practical engineering applications. This involves reporting collaborative studies on laboratory and field testing, sampling, theoretical and numerical analysis, project engineering and full scale observation.

## Themes:

- Frozen Ground and Permafrost
- Building Design
- Construction Techniques
- Logistics Issues
- Ports and Shipping
- Pavement Performance
- Sustainable Technologies
- Oil and Gas
- Pipeline Infrastructure in the Frozen Environment
- Environmental Considerations

- Energy Issues, including Renewable Sources
- Socio-Cultural Considerations
- Policy Development
- Structure and Foundation Failures
- Geomatics and Specific Arctic Issues
- Education
- Life-Line and Earthquake Engineering
- Water and Wastewater Systems
- Road Maintenance
- Urban Snow Management
- Innovative Engineering Solutions

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## Important Dates:

Call for Abstracts: June, 2015  
(Extended) Abstract Submission Deadline: Oct. 31, 2015  
(Extended) Abstract Approval Notification: Nov 15, 2015  
Draft Papers Due: Dec. 20, 2015  
Final Papers Due: Feb. 20, 2016  
Deadline for Early Bird Registration: March 20, 2016

**Website:** <http://iscord2016.com/>



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