

# **Fourth International Indentation Workshop (IIW4)**

**3 – 8 July 2011**

**Seoul National University  
Seoul, South Korea**

Following the highly successful International Indentation Workshops 1, 2, and 3 in Cambridge, UK, we are now organizing the fourth major International Indentation Workshop at Seoul National University in Seoul, South Korea. The instrumented indentation test has been extensively developed for several years and is expanding into many research fields. This international conference will gather many researchers worldwide to share their research interests and results. We hope that many advances in the field will be inspired by inviting experts in each indentation research area to present their cutting-edge research.



## **Conference Scope**

The conference will consist of invited papers and contributed papers, and posters. The research fields to be covered include the following.

- ⦿ Extracting mechanical properties
- ⦿ Modeling and simulation of instrumented indentation
- ⦿ Nanomechanics and in-situ indentation
- ⦿ Instrumented indentation under various environmental conditions
- ⦿ Application to advanced and smart materials
- ⦿ Analysis of deformation and fracture during indentation
- ⦿ New developments and improvements in mechanical testing

We also encourage the participation of graduate students in the contributed papers, posters or general sessions so that they can explore research themes and fields!

## **Conference Date and Venue**

The conference will be held during July 3 – 8, 2011 at Seoul National University (SNU), Seoul, Korea. Seoul National University is Korea's first national university, established in 1946. Its 12 colleges include not only engineering, natural sciences, and medicine but also social sciences, arts and other important academic fields. During your stay at the Seoul National University, you will be able to enjoy many features of Korean life. Also, as Korea's most important city in politics, economy, and culture, Seoul will show the dynamic developments and attractive cultures of Korea.

## **Important Dates**

**Abstract submission deadline: December 31, 2010**

Notification of abstract acceptance: January 14, 2011

Early registration deadline: March 31, 2011

Final program: April 1, 2011

Registration deadline: May, 31, 2011

## **Invited Speakers**

The confirmed list of 21 invited speakers is attached as a PDF file.

(You can find the latest list of invited speakers from <http://mmrl.snu.ac.kr/iw4/invited.pdf>)

## **Conference Organizers**

Chair            Professor Dongil Kwon (Seoul National University)  
Co-chairs      Dr. M. Munawar Chaudhri (University of Cambridge)  
                    Professor Yang-Tse Cheng (University of Kentucky)  
Secretary      Mr. Seung-Kyun Kang (Seoul National University)

## **Contact Information**

If you have any questions or requests about this conference, please do not hesitate to contact us.

Conference Chair (Prof. D. Kwon)	Conference Secretary (Mr. S.-K. Kang)
E-mail: <a href="mailto:dongilk@snu.ac.kr">dongilk@snu.ac.kr</a>	E-mail: <a href="mailto:iw4@mmrl.snu.ac.kr">iw4@mmrl.snu.ac.kr</a>
Office: +82-2-880-7104	(or <a href="mailto:ksg7227@snu.ac.kr">ksg7227@snu.ac.kr</a> )
Fax: +82-2-889-4380	Office: +82-2-880-8025
	Fax: +82-2-872-7109