



# KOREA-ITALY SYMPOSIUM ON GLOBAL CLIMATE CHANGE



**DATE :** 22 May 2012 (Tue) 1:45pm-6:00pm

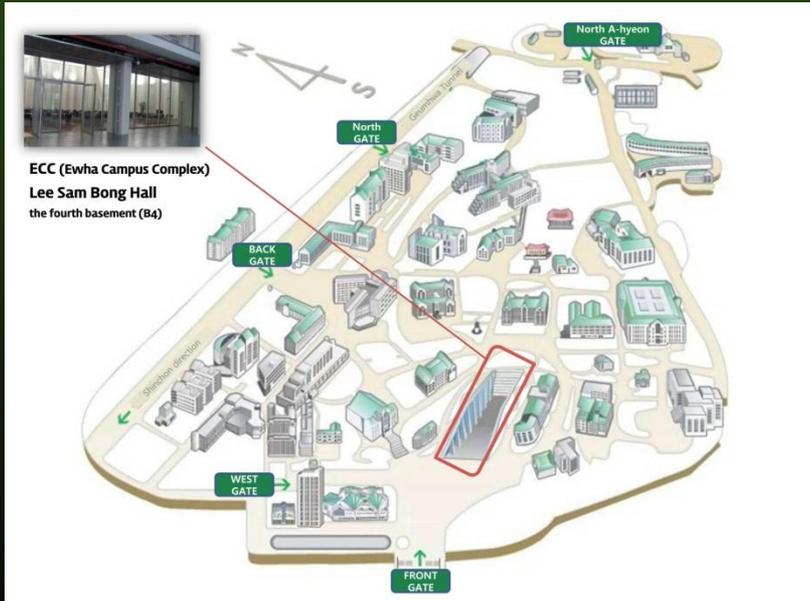
**VENUE :** Ewha Womans University  
Lee Sam Bong Hall



**EWHA WOMANS UNIVERSITY**  
*CENTER FOR CLIMATE/ENVIRONMENT CHANGE  
PREDICTION RESEARCH (CCCPR)  
SEVERE STORM RESEARCH CENTER (SSRC)*



**EMBASSY OF ITALY**  
*OFFICE OF SCIENCE AND TECHNOLOGY*



**ECC (Ewha Campus Complex)**  
Lee Sam Bong Hall  
the fourth basement (B4)

## CONTACT INFORMATION:

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## INTRODUCTION

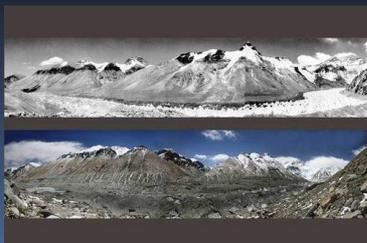
*Climate change and Global Warming has to be considered as the environmental challenge of the new millennium and the most crucial issue for the World future surviving.*

*These phenomena, as a matter of fact, represent a security issue of the present century and a threat of deep changes because of the dramatic consequences they imply on the human health, as well as on economic and social structures of all Countries.*

*Climate change is unequivocal and that it can be attributed to human activity. The World and its inhabitants are fully aware of the challenges presented by climate change, greenhouse gas emissions, energy efficiency and security, resource depletion, and the other negative effects coming from our current way of life.*

*Climate change is an issue which is on the agenda of any national/international actions plan and International community, as well as Governments, economic actors, civil society as a whole are called to an urgent engagement in facing this challenge. The cost of inaction would clearly outweigh the cost of acting right now.*

*The present Korea-Italy Symposium would represent a contribution to the growing environmental sensitivity. Korean and Italian Scientists will jointly discuss the important issue of global climate change from the point of view of experts of this multidisciplinary matter, offering a snapshot of Korean and Italian perceptions about how climate change is affecting both Countries, as well as, moreover, to evaluate the efforts undertaken by both Countries in the frame of the post-2012/Kyoto Protocol programmes and actions.*



## PROGRAMME

**TUESDAY May 22, 2012 (1:45 pm - 6:00 pm)**

**1:45 WELCOME/ OPENING SESSION**

**2:00 SCIENTIFIC/TECHNOLOGICAL SESSION**

**Chairman:** Prof. Seon Ki Park (Ewha Womans University)

**2:00-2:30 "Study on the role of natural versus anthropogenic forcings using the observations and model "**

**Sang-Wook YEH (Hanyang University, Korea)**

**2:30-3:00 "Using emission inventories to identify co-benefits and trade-off between climate change and air pollution strategies"**

**Stefano CASERINI (Polytechnic of Milan, Italy)**

**3:00-3:30 "Multi-national efforts on climate prediction: APEC Climate Center's climate information services"**

**Jin Ho YOO (APEC Climate Center, Korea)**

**3:30-4:00 COFFEE BREAK**

**4:00-4:30 "Local climate variability and energy/hydrological budget: the case of the Alps"**

**Claudio CASSARDO (University of Torino, Italy)**

**4:30-4:50 " On the observational determination of climate sensitivity and feedback"**

**Yong-Sang CHOI (Ewha Womans University, Korea)**

**4:50-5:20 "Predicting the climate on decadal time scales"**

**Alessio BELLUCCI (CMCC- Euro-Mediterranean Centre for Climate Change Italy)**

**5:20-5:40 "Developing Synthetic Prediction System for Climate -Environment-Ecosystem Interactions: Researches at CCCPR"**

**Seon Ki PARK (Ewha Womans University, Korea)**

**5:40-6:00 DISCUSSION AND CONCLUSIONS**

