

A REVIEW OF ISARC 2010 IN BRATISLAVA, SLOVAKIA

The 27th International Symposium on Automation and Robotics in Construction (ISARC) was held in Bratislava, the capital of Slovakia, from June 24th to 27th of 2010.

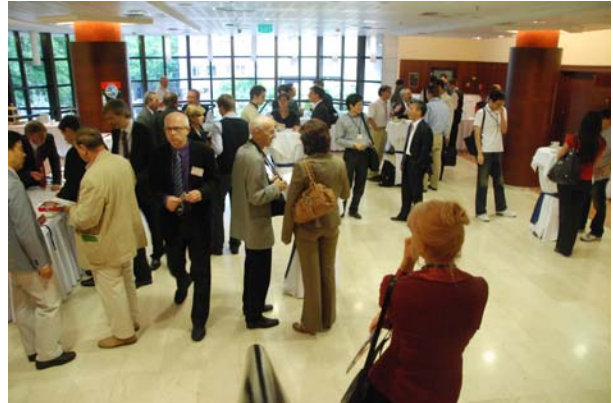


This symposium was held under the auspices of Ján Mikolaj, minister of education in Slovakia, Vladimír Bálež, Rector of the Slovak University of Technology (SUT) in Bratislava, Alojz Kopáček, Dean of the Faculty of Civil Engineering at the Slovak University of Technology in Bratislava, Ronie Navon, President of the International Association on Automation and Robotics in Construction (IAARC). Main organizer of ISARC 2010 was the Department of Building Technology and Quality Management Centre in Construction (CEMAKS) at the Faculty of Civil Engineering of SUT in Bratislava.



ISARC 2010 was sponsored by the International Association of Automation and Robotics in Construction (IAARC), the International Council for Research and Innovation in Building and Construction (CIB), and the Quality Management Centre in Construction CEMAKS at the Faculty of Civil Engineering of the Slovak University of Technology in Bratislava. Other sponsors especially from Slovakia made this event possible.

The opening ceremony began with a cultural performance of the Slovak University choir TECHNIK. Conference participants were from 5 continents (Europe, America, Asia, Africa, and Australia). More than 20 countries were welcomed by Prof. Jozef Gašparík, director of the organizing committee, Prof. Dušan Petráš, vice-rector of Slovak University of Technology (SUT), Prof. Aloiz Kopáček, dean of the Faculty of Civil Engineering at SUT and Ronie Navon, president of IAARC. The vice rector and dean presented the history and pedagogical and research activities at the Slovak University of Technology in Bratislava. The symposium was held under very good conditions in the Crowne Plaza hotel in Bratislava.



During the three-day symposium 68 papers and 4 keynote presentation were presented. The keynote presenters were Carl Haas, Ronie Navon, Čeněk Jarský and a presentation of the design and technology for the APOLLO BRIDGE in Bratislava. The proceedings of the symposium involve 77 papers and a total of 731 pages from more than 200 authors and coauthors. The proceedings were edited in color version and also on a CD.

During symposium were awarded Frans van Gassel and Ger Maas received the Tucker-Hasegawa award.

The best papers from ISARC 2010 were given to:

1. Alessandro Carbonari, Angelo Biscotti, Berardo Naticchia, Federico Robuffo, Mario De Grassi: *A Management System Against Major Risk Accidents in Large Construction Sites.*
2. Seokjoon You, Soonwook Kwon, Seungwoo Jung, Moon Young Cho: *Merging Point Cloud from Heterogeneous 3D Scanners for Fast Update of an Earthwork Site Model*
3. Rauno Heikkilä, Teemu Kiwimäki-Anja Leppälä, Marti Mikkonen, Ty A.Lasky: *#D Calibration of GPR (Ground Penetrating RADAR) for Bridge Measurements – Case Kajaani Varikko Bridge..*



The symposium offered the participants several interesting movements: a trip by boat on river Danube to the old castle of DEVIN and a trip to RED STONE castle near Bratislava. The attendees also had a unique chance to listen and watch a unique performance of the Slovak University folk ensemble TECHNIK.

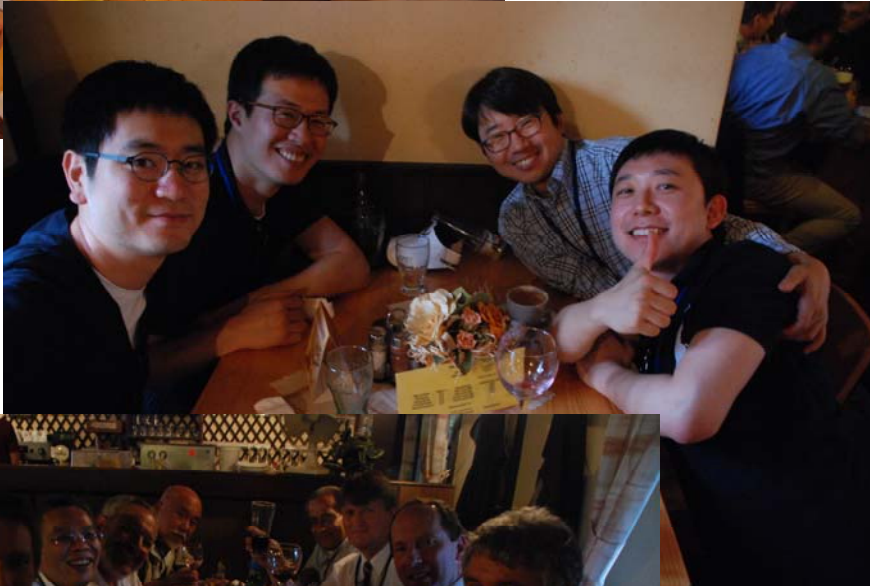


Impressions from the trip to the RED STONE castle





Impressions from the trip
to the RED STONE castle



... while the other half of the
symposium attendees watched
the evening game of the
Football World Cup 2010 ...





Ronie Navon, Jozef Gašparík, and Moon-Young Cho



Thank you Jozef Gašparík for this great ISARC 2010!

Four Board of Director (BOD) meetings were held during ISARC 2010. After holding for 3 years the position of the IAARC president, Prof. Ronie Navon, handed the function over to Dr. Moon-Young Cho from Korea. The next ISARC symposium will be in Soul in Korea in 2011.



Outgoing and incoming IAARC president thank the organizing committee of ISARC 2010