

UP ERDT DGE Seminar on GNSS Applications

5th March, 2015

Maynilad Room, College of Engineering
University of the Philippines
Diliman, Quezon City

P R O G R A M

- 1:30-2:00 PM Registration
- 2:00-2:10 PM Welcome remarks
- 2:10-2:50 PM Presentation 1: **GNSS Infrastructure for GIS Applications**,
Dr. Masahiko Nagai (The University of Tokyo)

Dr. Masahiko Nagai is Associate Professor of Center for Spatial Information Science, the University of Tokyo, Japan. Also he is a visiting Associate Professor of School of Engineering and Technology, Asian Institute of Technology (AIT). He received the Doctoral Degree of Engineering from The University of Tokyo, Japan. His current research focuses on Spatial Information Engineering, applications of GNSS, development monitoring tools, analysis and visualization of corrected data, interoperability arrangement for geo-spatial data.

- 2:50-3:30 PM Presentation 2: **Multi-GNSS in Asia and the future road transportation systems**, Dr. Takuji Ebinuma (Tokyo University of Marine Science and Technology)

Dr. Takuji Ebinuma received his Ph.D. degree in aerospace engineering from the University of Texas at Austin in 2001. Since then, he has been with many research institutes and

companies including University of Texas at Austin, University of Surrey in England, Mitsubishi Electric Corporation, and University of Tokyo in Japan, for GNSS signal analysis and receiver development for space applications. In 2014, he joined Tokyo University of Marine Science and Technology, where he is promoting GNSS education and outreach for youth in Asia and Oceania region.

3:30-4:10 PM **Presentation 3: Role of Geospatial Information Technology for Sustainable Development in Asia-Pacific Region**, Dr. Hiroyuki Miyazaki (Asian Development Bank)

Dr. Hiroyuki Miyazaki received the B.A. degree in environmental information from Keio University, Kanagawa, Japan, in 2006, and the M.E.S. and Ph.D. degrees in environmental studies from The University of Tokyo, Tokyo, Japan, in 2008 and 2011, respectively. From 2011 to 2012, he was a JSPS Postdoctoral Fellow with the Center for Spatial Information Science, The University of Tokyo. Since 2012, he has been a researcher with the Earth Observation Data Integration and Fusion Research Initiative, The University of Tokyo, as well as a secondee at the Asian Development Bank, Philippines. His research interests include geospatial information science, earth observation of human activities, and applications of geospatial technologies for development issues in Asia and Pacific.

4:10-5:00 PM Open forum