

**3<sup>rd</sup> ERDT Congress**  
**“Science and Technology for Disaster Preparedness and Resiliency”**  
**25 July 2014**  
**SMX Convention Center, Pasay City, Philippines**

**Tentative Program**

8:00 AM – 8:30 AM	Registration
8:30 AM – 8:40 AM	Doxology and Philippine National Anthem
8:40 AM – 8:50 AM	Welcome Remarks Dr. Aura C. Matias Dean, U.P. College of Engineering Program Leader, ERDT
8:50 AM – 9:00 AM	Opening Remarks Hon. Mario G. Montejo Secretary Department of Science and Technology
9:00 AM – 9:20 AM	Opening Message: “ <i>Climate Change and Disaster Risk Management: Linkage and Challenges</i> ” Sec. Mary Anne Lucille Sering Vice Chairperson and Executive Director Climate Change Commission
9:20 AM – 9:40 AM	Keynote Speaker: “ <i>Reaching Out for Breath: Issues and Challenges for Disaster Risk Reduction</i> ” Dr. Emmanuel M. Luna Professor College of Social Work and Community Development University of the Philippines Diliman
9:40 AM – 10:00 AM	Break
10:00 AM – 10:20 AM	Keynote Speaker: “ <i>Mapping the Hazards of our Environment through Nationwide Disaster Risk Exposure Assessment for Mitigation</i> ” Dr. Enrico C. Paringit Associate Professor Department of Geodetic Engineering University of the Philippines Diliman Project Leader, DREAM Project
10:20 AM – 10:50 AM	Keynote Speaker: “ <i>Utility of geo-informatics for disaster risk management: linking structural damage assessment, recovery and resilience</i> ” Dr. Norman Kerle Professor Faculty of Geo-Information Science and Earth Observation University of Twente Visiting Professor, ERDT

10:50 AM – 11:20 PM	Keynote Speaker: <i>“Understanding the Development of the Typhoon Yolanda Storm Surge using a storm surge model”</i> Dr. Cesar L. Villanoy Associate Professor Marine Science Institute University of the Philippines Diliman
11:20 AM – 11:50 AM	Keynote Speaker: <i>“Preparing for the Big One”</i> Dr. Renato U. Solidum, Jr. Director Philippine Institute of Volcanology and Seismology
11:50 AM – 1:00 PM	Lunch
1:00 PM – 1:15 PM	Intermission
1:15 PM – 1:45 PM	Keynote Speaker: <i>“Instrumentation R&amp;D for Early Warning System”</i> Prof. Nelio C. Altoveros Associate Professor Institute of Mathematical Sciences and Physics University of the Philippines Los Baños
1:45 PM – 2:15 PM	Keynote Speaker: <i>“Best Practices of Disaster Risk Management in Albay”</i> Hon. Joey S. Salceda Governor Albay
2:15 PM – 2:45 PM	Keynote Speaker: <i>“Disaster Risk Management Education in the Philippines”</i> Dr. Benito M. Pacheco Professor Institute of Civil Engineering University of the Philippines Diliman
2:45 PM – 3:10 PM	Open Forum
3:10 PM – 3:30 PM	Break
3:30 PM – 4:30 PM	Poster Session
4:30 PM – 4:50 PM	Awarding
4:50 PM – 5:00 PM	Synthesis and Closing Remarks Dr. Rowena Cristina L. Guevara Executive Director Philippine Council for Industry, Energy and Emerging Technology Research and Development

Mr. Alfonso Tomas P. Araullo  
Host