

2013 NCKU – SAPIENZA Joint Symposium on GNSS Positioning



時間：2013年11月18日 地點：國立成功大學 測量與空間資訊學系 二樓圖書室

Time: November 18, 2013 Venue: National Cheng Kung University

Symposium Program

Time	Title	Speaker
09:20 - 09:25	Opening and Introduction (I)	Ruey-Juin Rau
09:25 - 09:30	Opening and Introduction (II)	Ming Yang
Session 1 VADASE		
Time	Title	Speaker
09:30 - 09:50	VADASE – A brand new approach for real-time GNSS seismology	Gabriele Colosimo
09:50 - 10:10	VADASE – VADASE testing with Spirent simulator at DLR and CATEC	Elisa Benedetti
10:10 - 10:30	VADASE – A resource for near real-time monitoring of the data quality of GNSS permanent networks	Augusto Mazzoni
10:30 - 11:00	Break	
Session 2 GNSS seismology		
Time	Title	Speaker
11:00 - 11:20	Ultra-high-rate GPS network in Taiwan for seismological investigations	Huang-Kai Hung
11:20 - 11:40	VADASE application to GNSS seismology and comparison with other GNSS software	Mara Branzanti
11:40 - 12:00	Seismic waves of 27 th March and 2 nd June, 2013 Nantou earthquakes using Taiwan dense high-rate GPS network	Yao-Min Tseng
12:00 - 13:30	Lunch	
Session 3 GNSS applications		
Time	Title	Speaker
13:40 - 14:00	The Geodetic Science Application of Navigation Grade Strap-down Inertial Navigation System: NCKU Roadmap	Kai-Wei Jiang
14:00 - 14:20	Modernized GPS Phase-only Ambiguity Resolution	Fong-Yao Chu
14:20 - 14:50	Break	
14:50 - 15:10	Comparison and integration of different technique for water vapor estimation	Mattia Crespi
15:10 - 15:30	Behavior analysis of the LCNF-CHNF fault system using geodetic measurements	Li-Chun Chang
15:30 - 15:50	Real-time single-frequency GPS processing using RTKLIB	Wei-Cheng Chen

主辦單位：國立成功大學地球科學系 國立成功大學測量與空間資訊學系