

**Joint Workshop on Geodesign and VGE**  
**Alternative Futures for the Hong Kong Global Geopark**  
3-5 November 2013, The Chinese University of Hong Kong

**Program**

*Updated on 30 October 2013*

<b>Day 1 - Sunday 3 November 2013</b>	
<i>Venue: Tung Ping Chau, Tap Mun and Lai Chi Chong</i>	
<i>Instructor: Prof. Sai Leung Ng</i> <i>(Department of Geography and Resource Management, CUHK)</i>	
<b>Tour to Hong Kong Global Geopark</b>	
09:00 - 09:15	Registration - Meeting Place: Ma Liu Shui Pier
09:15 - 10:45	Travel to Tung Ping Chau
10:45 - 12:45	Tung Ping Chau Geoarea
12:45 - 13:30	Travel to Tap Mun
13:30 - 14:45	<b><i>Seafood Lunch at Tap Mun</i></b>
14:45 - 15:45	Travel to Lai Chi Chong
15:45 - 16:45	Lai Chi Chong Geoarea
16:45 - 17:45	Return to Ma Liu Shui Pier

**Route of Tour to Hong Kong Global Geopark on 3 November 2013:**



<b>Day 2 - Monday 4 November 2013</b>	
<i>Venue: Room 303, Fok Ying Tung Remote Sensing Science Building, The Chinese University of Hong Kong</i>	
<b>Welcome Session</b> <i>Chair: Prof. Hui Lin</i>	
09:00 - 09:20	<b>Officiated by:</b> - Prof. Tung Fung, <i>Associate Pro-Vice-Chancellor            The Chinese University of Hong Kong</i> - Ms. Christine Loh Kung-wai, JP <i>Under Secretary for the Environment,            The Government of the Hong Kong Special Administrative Region</i> - Dr. Jonathan Choi Koon-Shum, BBS, JP <i>Chairman            China Association (H.K.) for Science and Society</i>
09:20 - 09:45	<b>Group Photo Taking and Tea Break</b>
<b>Keynote Speech Session</b> <i>Chair: Prof. Monica Kuo</i>	
09:45 - 11:15	<b>Geodesign Changes Geography by Design</b> <i>By Prof. Carl Steinitz, Harvard University</i>  <b>A Support System for Geodesign</b> <i>By Prof. Stephen M. Ervin, Harvard University</i>
<b>Session 1</b> <b>Geopark for Landscape and Geoconservation</b> <i>Chair: Dr. Young C.Y. Ng</i>	
11:15 - 12:30	<b>Earth Heritage Conservation in Taiwan</b> <i>By Prof. Shin Wang, Chinese Culture University</i>  <b>"Ching Theory" and "Geodesign"</b> <i>Prof. Rui Yang, Tsinghua University</i>  <b>Hong Kong Geopark: A New Vehicle for Geoconservation and Geoscience Education</b> <i>By Prof. Sai Leung Ng, The Chinese University of Hong Kong</i>
12:30 - 14:00	<b>Lunch (Venue: Staff Canteen of United College)</b>

<b>Session 2</b> <b>Geodesign and VGE</b> <i>Chair: Prof. Bo Huang</i>	
14:00 - 16:00	<p><b>The application of Geo-design in landscape architecture education in Taiwan</b>  <i>By Prof. Monica Kuo, Chinese Culture University</i></p> <p><b>Geospatial approaches to understanding and management of visitor use and impacts in geoparks and other protected areas: some recent examples</b>  <i>By Prof. Yu Fai Leung, North Carolina State University</i></p> <p><b>VGE-based path evaluation of Hong Kong global geopark of China</b>  <i>By Dr. Mingyuan Hu and Mr. Tianpeng Lin, The Chinese University of Hong Kong</i></p> <p><b>Virtual Forest Environment and Interactive Forest Landscape Design</b>  <i>By Prof. Chongsheng Chen, Spatial Information Research Center of Fujian Province</i></p> <p><b>Technical Scheme of General Planning for Smart Huangshan World Geopark</b>  <i>By Prof. Anrong Dang, Tsinghua University</i></p>
16:00 - 16:20	<b>Tea Break</b>
<b>Panel Session</b> <i>Chair: Prof. Shin Wang</i>	
16:20 - 17:30	<p><b>Panel Discussion</b>  <u><b>Panelists:</b></u>  <i>Dr. Tess Canfield, Prof. Carl Steinitz, Prof. Rui Yang, Prof. Hui Lin</i></p>
17:30 - 19:30	<b>Welcome Dinner (by invitation only)</b>

## Day 3 - Tuesday 5 November 2013

*Venue: Room 303, Fok Ying Tung Remote Sensing Science Building,  
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### **Hands-on Workshop** **Alternative Futures for the Hong Kong Geopark** *by* *Prof. Carl Steinitz, Prof. Stephen N. Ervin and Dr. Tess Canfield*

09:00 - 09:20	<b>Welcome and Introductions</b> - Prof. Hui Lin
09:20 - 09:50	Overview of the Workshop and its Methods, the Site and Problem (CS)
09:50 - 10:00	Form Process-Evaluation Teams
10:00 - 11:20	Prepare One Process-Evaluation Map and around 10 Change Recommendation-options Diagrams
11:20 - 11:30	Form Change Teams and Their Spatial Strategies
11:30 - 11:45	Demonstrate Change-synthesis from Systems Diagrams (CS)
11:45 - 12:30	Teams Present Process-Evaluation Maps and Change Recommendation-options to Change Teams
12:30 - 13:30	<b><i>Lunch (Venue: Staff Canteen of United College)</i></b>
13:30 - 15:30	Teams Prepare Change Design from Drawn Diagrams Set, Digitize on one Computer/team, and Check/alter Program Elements for Size Requirements
15:30 - 16:15	Comparatively Assess Impacts
16:15 - 17:00	Present Change Designs and Comparative Impacts
17:00 - 17:30	Decision Discussion
17:30 - 18:00	General Discussion and Closing Session