

# UTokyo CSIS x NTU Geography Joint Seminar (Jointly with IGU Commission Hazard and Risk)

Date : March 8, 2019 (Fri.)

Place: Department of Geography, NTU

9:30	<b>Opening Remarks</b> Conference Room 305 (3F), Dept. of Geography, NTU
9:30-9:50	Faculty Introduction
9:50-10:10	<b>Intro UTokyo CSIS</b> Director of CSIS, Kaoru Sezaki
10:10-10:30	<b>Intro NTU Geography</b> Chair of NTU Geography, Wen, Tzai-Hung (溫在弘)
10:30-10:40	Discussion
10:40-10:50	Group Photo
10:50-11:00	Break
11:00-12:30	<b>Session I:</b> <b>Smart City &amp; Social Sciences: GIS Promotion &amp; Education</b> Chair: Prof. Wen, Tzai-Hung (溫在弘) Conference Room 305 (3F), Dept. of Geography, NTU
	<u>CSIS, Univ. Tokyo</u> (1) Asst. Prof. Hisatoshi, Ai <i>City planning support tool on Excel and SP app for tourism information notification</i> (2) Prof. Ryosuke, Shibasaki <i>Technical and institutional challenges to Realize Smart Cities</i>
	<u>Geography Dept., NTU</u> (1) Prof. Chu, Tzu-How (朱子豪) <i>NGIS and Remote Sensing the Ground and Underground</i> (2) Prof. Sun, Chih-Hong (孫志鴻) <i>Data Science and Geographic Science</i> (3) Prof. Lay, Jinn-Guey (賴進貴) <i>GIS promotion and education in Taiwan's Senior High Schools</i> (4) Prof. Tsai, Bor-Wen (蔡博文) <i>Geographic Citizen Science</i> * Each speaker will have 15-20 minutes for presentation.
12:30-14:00	Lunch

**14:00-15:30**      **Session II:**  
**Disasters: Monitoring, Mechanisms & Prevention**  
**Chair: Prof. Takashi, Oguchi & Prof. Huang, Jr-Chuan (黃誌川)**  
Conference Room 202 (2F), Dept. of Geography, NTU

CSIS, Univ. Tokyo

(1) Asst. Prof. Yuki, Akiyama

*Micro-scale Earthquake Damage Risk Evaluation Using Micro Geodata and Future Development*

(2) Prof. Takashi, Oguchi

*Hazard and risk in relation to geomorphology and geographical education*

Geography Dept., NTU

(1) Asst. Prof. Chuang, Ray Y. (莊昀叡)

*Integrate geodetic approaches for assessing natural hazards*

(2) Postdoc. Lu, Chih-Heng (盧志恆)

*Applications of SAR image analysis to identify the characteristics of natural disasters*

**15:30-15:40**      **Break**

**15:40-17:10**      **Session III:**  
**Remote Sensing Applications**  
**Chair: Asst. Prof. Kotaro, Iizuka**  
Conference Room 202 (2F), Dept. of Geography, NTU

CSIS, Univ. Tokyo

(1) Asst. Prof. Kotaro, Iizuka

*Remote Sensing Application on Climate Change Mitigation Scenario Plannings*

(2) Assoc. Prof. Hiroki, Kobayashi

*Wildlife Wearable Interface Studies in Fukushima Restricted Zone*

Geography Dept., NTU

(1) PhD. Kuo, Fei-Ying (郭飛鷹)

*Delineating urban functional regions by considering interaction cohesiveness and function diversity*

(2) Prof. Huang, Cho-Ying (黃倬英)

*Estimation of litterfall in tropical montane forests using a spatial metabolic scaling theory approach*

**17:10-17:30**      **Discussion and Closing Statement**

**18:00-20:00**      **Banquet @ 曉鹿鳴樓 Taidatable**

