

# Technical Visit to Hong Kong GeoPark Sharp Island (Kiu Tsui Chau 橋咀洲): Memories of Volcanic Lava Flows



Date: March 31, 2019 (Sunday)

**Time:** 13:30 – 17:30

**Location:** Sharp Island, Sai Kung, Hong Kong

Language: English

Instructor: Prof. Gang WANG, Hong Kong University of Science and Technology

#### WHAT TO SEE

Sharp Island is a wonderful geological site that preserves memories of volcanic lava flow formed during Mesozoic volcanic activities (around 140 million years ago). The technical visit will introduce

- History of Mesozoic volcanic activities in Hong Kong that shaped most of the land;
- Beautiful patterns of volcanic lava flows recorded in rhyolite, rarely seen elsewhere;
- Dozens of quartz monzonite boulders in the interesting shape of "Pineapple Bun";
- Formation of various kinds of volcanic rocks and wave erosion landscape

#### **TIMETABLE**

13:30 Meet at **Hong Kong University of Science and Technology**, North gate, red bird.

13:30 – 17:30 Site visit

17:30 Back to Sai Kung public pier and dismiss

#### **REGISTRATION** is **FREE**.

Space is limited on a first come first serve basis. Registration deadline: **28 March 2019.** Successful application will be noticed by email/phone before the event.

#### **CERTIFICATE**

This course is recommended for 4 CPD hours. Certificates will be issued to participants upon request in advance.

Organized by American Society of Civil Engineers, Hong Kong Section

#### **ENQUIRY**

Please contact the event coordinator:

Dr. Gang Wang, Department of Civil and Environmental Engineering, Hong Kong University of Science and Technology (Email: gwang@ust.hk, cell phone: 98112496)

For more information about the site, please visit http://www.geopark.gov.hk/en\_s4f11.htm

### **Maps and Instructions**

#### (1) Location of Sharp Island



#### (2) Meeting Place:

Hong Kong University of Science and Technology (HKUST North Gate, red bird sculpture).

Bus/mini-bus to HKUST:

https://fys.ust.hk/hkust-campus/getting-to-campus



(3) We will take a coach to the **Sai Kung public pier**, take a boat to Sharp Island and walk along the site. After the visit, we will go back to Sai Kung Public Pier and dismiss there.





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## **Liability Disclaimer Form**

This liability disclaimer form is to be completed and signed by each participant of the following event of the American Society of Civil Engineers (ASCE) Hong Kong Section. Please

read this liability disclaimer form carefully and sign and return it to ASCE Hong Kong Section accordingly.	
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ASCE Hong Kong Section Technical Visit to Sharp Island on 31 March 2019 (Sunday)	
Name of participant*: (Mr/Mrs/Ms**):(*Please print name in English and Chinese. **Please indicate title.)	
I,	
I have read this Liability Disclaimer Form and hereby acknowledge that I understand and agree to	

its terms and conditions as expressed herein, and will abide by such terms as set forth above.

Signature: \_\_\_\_\_



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## Registration Slip

Please send enquiry or this signed Reply Slip and Liability Disclaimer Form by email to the event coordinator, Dr. Gang Wang, at <a href="mailto:gwang@ust.hk">gwang@ust.hk</a>; or by Fax 2358-1534, on or before 28 March 2019.

# ASCE Hong Kong Section Technical Visit to Sharp Island on 31 March 2019 (Sunday)

To: ASCE Hong Kong Section		
Name: (Last name in CAPS) Mr/Mrs/Ms/Ir/Dr/Prof		
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