



## The 2nd training camp of Asian Consortium of Volcanology

Period: April 17 (Mon) – April 21 (Fri.), 2017

Venue: Rainbow Sakurajima (Sakurajima, Kagoshima)

### 1. Outline

ACV will hold the 2nd training camp to encourage learning and exchanges between Asian volcanologists. This training camp focuses on the interpretation of volcanic observation data in many fields, i.e., geophysics, geochemistry, geology, petrology, etc. Both lecturers and young scientists will share data from active volcanoes and make exercises and discussions to reveal volcanic activity. The contents will be the level for Master, Doctor students. We expect participants from Asian (Indonesia, Philippines, Singapore, China, Taiwan, South Korea, Japan) and other countries.

### 2. Contents

The training course includes the following topics and each slot contains both lectures and exercises, plus field observations around Sakurajima volcano. There will be also half a day where the participants will share a dataset or problem they are working in poster format.

### 3. Participation

ACV will call for the participation on the Web to the public, but the nomination from ACV member organization is requested. At this moment, the number of students will be about 10 - 20, and ACV will support the travel and accommodation fee for selected participants. Financial support from ACV member organizations is appreciated.

#### 4. Schedule (Plan)

Date	Morning	Afternoon
Apr. 16 (Sun)	Arrival	
Apr. 17 (Mon)	1. Introduction	
	1-1. Briefing	1-2 Sakurajima volcano Lectures & mini Field trip
Apr. 18 (Tue)	2. Geology & Petrology & Geochemistry	
	2-2. General lectures	2-2 Exercise & Posters
Apr. 19 (Wed)	3. Geophysical studies	
	3-1 Seismology, geodesy, etc. lectures	3-2 Exercise & Posters
Apr. 20 (Thr)	4. Hazard & Risk management	
	4. Volcanic ash hazard & risk management lectures, etc.	4-2 Exercise & Posters
Apr. 21 (Fri)	5. Field trip around Sakurajima	
Apr. 22 (Sat)	Departure	

#### 5. Presenters (tentative)

##### 1. Introduction

Masato Iguchi (SVO, Kyoto-U)

##### 2. Geology & Petrology & Geochemistry

Caroline Bouvet de Maisonneuve (EOS), Fidel Costa (EOS)

Helena Albert(EOS)

##### 3. Geophysical studies

Eisuke Fujita (NIED), Yosuke Aoki (ERI, U-Tokyo)

Mie Ichihara (ERI, U-Tokyo), Lauriance Chardot (EOS)

Anna Perttu (EOS)

##### 4. Hazard & Risk management

Sungsu Lee (VDPRC), Masayuki Maki (Kagoshima U)

Susanna Jenkins (EOS)

##### 5. Field trip

Haruhisa Nakamichi (SVO, Kyoto-U)