



The 1st field camp of Asian Consortium of Volcanology

Period: October 28 (Wed) – November 5, 2015 (Thr)

Venue: Mount Fuji Research Institute, Fujiyoshida, Japan, etc.

1. Outline

ACV will hold the 1st field 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 of the level for Master and 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 Fuji 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 20, and ACV will support the travel and accommodation fee for selected participants. Financial support from ACV member organizations is appreciated.

4. Schedule (tentative)

Date	Morning	Afternoon
Oct. 28(Wed)	Arrival	
Oct. 29(Thr) @MFRI	1. Introduction & General Volcanology	
	1-1 Why volcanoes erupt, magma generation, plate tectonics, magma plumbing systems	1-2 Physical volcanology;
Oct. 30(Fri)	2. Field trip around Hakone	
Oct. 31(Sat) @Yamanakaryo	3. Geophysical studies of volcanoes	
	3-1 Seismology, Acoustics, etc.	3-2 Geodesy
Nov. 1(Sun)	4. Field trip around Fuji	
Nov. 2(Mon) @FujiCalm	6. Geochemical studies of volcanoes: Gases, rocks, minerals	
	6-1 Gas geochemistry	5. Poster presentation & Discussion
Nov. 3(Tue) @FujiCalm	7. Living with volcanoes: Volcano Hazards	
	7-1 Volcanic hazard evaluation	7-2 Risk analysis
Nov. 4(Wed)	8. Closing	
	8-1 Final report	Free & Farewell party
Nov. 5(Thr)	Departure	

Venue:

Mount Fuji Research Institute (Oct.28):

<http://www.mfri.pref.yamanashi.jp/>

U. Tokyo Yamanakaryo(Oct.30-31):

http://www.u-tokyo.ac.jp/stu01/h08_02_02_j.html

FujiCalm (Nov.2-4):

<http://fujicalm.jp/>

5. Presenters

1. Introduction & General Volcanology:

1-1 Outline of field camp & Why volcanoes erupt:?

Fidel Costa (EOS)

Masato Iguchi (SVO, Kyoto-U)

Eisuke Fujita (NIED)

1-2 Physical volcanology:

Caroline Bouvet de Maisonneuve (EOS)

Tomofumi Kozono (Tohoku Univ.)

2. Field trip around Hakone

Takahiro Miwa (NIED)

Masashi Nagai (NIED)

3. Geophysical studies of volcanoes:

3-1 Seismology:

Benoit Tassin (EOS) , Yosuke Aoki (ERI)

Yuta Maeda (Nagoya U) , Mie Ichihara (ERI)

3-2 Geodesy, deformation:

Yosuke Miyagi (NIED)

Yosuke Aoki (ERI, U. Tokyo)

4. Field trip around Fuji

5. Poster presentation & Discussion

6. Geochemical studies of volcanoes: Gases, rocks, minerals

6-1 Gas geochemistry

Hanik Humaida (CVGHM)

Toshiya Mori (U. Tokyo)

Patrick Allard (U. Tokyo)

7. Living with volcanoes: Volcano Hazards:

7-1 Volcanic hazard evaluation

Shinji Takarada (GSJ)

7-2 Modeling of hazards:

Sungsu Lee (VDPRC)

List of Participants

Indonesia	CVGHM	NOVIANTI INDRASTUTI
Indonesia	CVGHM	HANIK HUMAIDA
Indonesia	CVGHM	DAVID ADRIANSYAH
S. Korea	Chungbuk Univ.	Yohana Noradika Maharani
S. Korea	Chungbuk National Univ.	Kyu kwan Hwang
S. Korea		Joo yong Lee
S. Korea	Pusan National University	Cheolwoo Chang
S. Korea		Hee Jung Ham
S. Korea	Chungbuk Univ.	Sungsu Lee
Taiwan	TVO	Tzu-Chen Chen
Taiwan	TVO	Ya-Chuan Lai
Filipino	PHIVOLCS	JEANE ANNE MAPA DAGOY
Filipino	PHIVOLCS	DANIKKO JOHN VILLA-IGNACIO RIVERA
China	CEA	FEIXIANG WEI
China	CEA	BO PAN
Singapore	EOS	DINI NURFIANI
Singapore	EOS	Weiran Li
Singapore	EOS	Caroline Bouvet de Maisonneuve
Singapore	EOS	Chiou Ting N.A. Tan
Singapore	EOS	Fidel Costa Rodriguez
Singapore	EOS	Vitul Raj Govindaraju
Singapore	EOS	Benoit Taisne
Japan	Kyoto U	Masato Iguchi
Japan	Tohoku U	Tomofumi Kozono
Japan	ERI U Tokyo	Mie Ichihara
Japan	ERI U Tokyo	Yosuke Aoki
Japan	U Tokyo	Toshiya Mori
		Patrick Allard
Japan	Nagoya U	Yuta Maeda
Japan	AIST	Shinji Takarada

Japan	NIED	Takahiro Miwa
Japan	NIED	Masashi Nagai
Japan	NIED	Yosuke Miyagi
Japan	NIED	Ryohei Kawaguchi
Japan	NIED	Keita Chiba
Japan	NIED	Eisuke Fujita
Japan	Yamaga U	Yuhki Nishi
Japan	Akita U	Yusuke Minami
Japan	Akita U	Takumi Imura
Japan	Akita U	Reza Firmansyha Hashibuan
Indonesia	Kyoto U	Nurnaning Aisyah
S. Korea(VSJ)	Chonnam U	Lim Chungwan
Japan	Kanagawa	Kazutaka Mannenn
Japan	MFRI	Mitsuhiro Yoshimoto
Japan	MFRI	Kae Tsunematsu