

第3回TranSEHA若手セミナー「広域テフラ」

プログラム案 '26/6/5

場所： 大山火山および島根大学

6/10は島根大学にてハイブリッド開催

現地参加：島根大学松江キャンパス 総合理工学部3号館3階305号室

オンライン参加：下記URLから事前登録

https://us02web.zoom.us/join/jcL48ysvSX-g-LX6hnOr_g

(登録後、ミーティング参加に関する情報の確認メールが届きます。)

6/9(火) 大山火山フィールド調査

8:45 出雲空港発

10:20 ① 大山池（野営場駐車場に集合）DKP, ATなど

11:40 ② 服部（倉吉市）DKP, ATなど

12:30 道の駅「琴浦」(昼食)

13:40 ③ 草谷原（大山町）AT、阿弥陀川PFL他の大山テフラ

14:30 みるくの里（伯耆町）枳水原，大山火山（西からの遠望）

15:15 ④ 鍵掛峠展望台（大山町）弥山ドーム遠望（南から）

15:40 ⑤ 御机・笹ヶ平（江府町）麒麟沢（PDC, 土石流）

16:20 ⑥ 笠良原 1 (江府町) 笹ヶ平PFL上, HgA, HgA, Nz1, Nz2

16:50 ⑦ 笠良原 2 (江府町) 笹ヶ平PFL上, キリン沢 (ash fall)

18:30 松江泊

[案内者]奥野, 石賀, Aug
一井, Erika

6/10(水) 島根大学で実習・講義

9:00 広域テフラとは，実習説明

10:00 実習「テフラ試料の水洗と鏡下観察」

11:00 大山火山の岩石学（英語）
（お昼）

13:00 海底火山と漂着軽石

大山火山の研究例 1 「Latest Holocene activity at Daisen volcano: Insights from petrography and geochemistry of Kirin-Sawa eruption deposits」

14:00

14:30 大山火山の研究例2「大山火山,新期最下部テフラのマグマ噴出量階段

15:00 総合討論 (free discussion)

16:00 終了

16:45 出雲空港着

[担当案]

奥野

Auer

平峰

Erika

一井・辻



The 3rd TranSEHA Young Researcher Seminar: "Widespread Tephra"

Program (Draft) '26/6/6

Venue: Daisen volcano and Shimane University

June 10 : Hybrid format (onsite and online)

Onsite: Shimane University, Matsue Campus

Interdisciplinary Faculty of Science and Engineering Building III, Room 305 (3rd Floor)

Online: Please register in advance via the URL below.

https://us02web.zoom.us/join/jcl48ysvSX-g-LX6hnOr_g

(After registration, you will receive a confirmation email containing information on how to join the meeting.)

9-6	Field Excursion to Daisen Volcano	[Guide] Okuno, Ishiga, Auer
(Tue)	8:45 Departure from Izumo Airport	Ichii, Erika
	① Daisenike (Meet at Campground Parking Area) Aira-Tn(AT) tephra, Daisen Kurayoshi Pumice (DKP) and other Daisen tephra	
	10:20	
	11:40 ② Hattori (Kurayoshi City): AT, DKP and related deposits	
	12:30 Lunch stop at Michi-no-Eki "Kotonoura"	
	13:40 ③ Kusatanihara (Daisen Town): AT, Kusatanihara pumice and other Daisen tephra	
	14:30 Village of Milk (Hoki Town): Masumizuhara, Panoramic view of Daisen volcano from the west	
	15:15 ④ Kagikake Pass Observatory (Daisen Town): Panoramic view of the Misen Dome from the south	
	15:40 ⑤ Mitsukue (Kofu Town): Kirin-zawa PDC and Debris flows	
	16:20 ⑥ Kasarahara 1 (Kofu Town): HgA, HgA, Nz1, Nz2 on Sasaganaru PFL	
	16:50 ⑦ Kasarahara 2 (Kofu Town): Kirin-zawa ash falls on Sasaganaru PFL	
	18:30 Overnight stay in Matsue	
10-6	Practical Training and Lectures at Shimane University	[Lecturer]
(Wed)	9:00 Introduction to Widespread Tephra and Practical Session Overview	Okuno
	10:00 Practical Training: Washing Tephra Samples and Microscopic Observation	
	11:00 Petrology of Daisen Volcano (in English)	Auer
	(Lunch Break)	
	13:00 Submarine Volcanoes and Drifting Pumice	Hiramine
	Case Study 1: "Latest Holocene activity at Daisen volcano: Insights from petrography and geochemistry of Kirin-Sawa eruption deposits" (in English)	Erika
	14:00 Case Study 2: "Step Diagram of Magma Eruption Volumes for the Lower Part of the Younger Tephra Sequence of Daisen Volcano"	Ichii • Tsuji
	14:30	
	15:00 General Discussion (Free Discussion)	
	16:00 Closing	
	16:45 Arrival at Izumo Airport	