

INTERNATIONAL SUMMER FIELD COURSE IN GEOSCIENCES

FIRE and WATER

Volcanism, Groundwater and Society

YOGYAKARTA, INDONESIA, 14 – 27 JULY 2019

BACKGROUND

Volcanic environment gives two elements of natural resources from geological process to human civilization and their social-economy i.e. fertile soils from eruption (Fire element) and groundwater or aquifer (Water element). The dynamic, connectivity and interaction between 'fire' and 'water' elements need a holistic knowledge to disseminating measures and constructive solutions to the society and policy makers towards possible problems and challenges of their living environment in the near future. To encourage a synergy between geoscience, geo-engineering, geo-society, geo-environment and geo-cultural heritage which related to volcanic environment, this year UGM proudly present the International Summer Field Course in Geoscience 2019 entitled "Fire and Water – Volcanism, Groundwater and Society".

SCHEDULE

Part 1: 15- 23 July

Universitas Gadjah Mada Yogyakarta, Merapi Volcano, Semarang City, University of Diponegoro, Bayat Geological Field Campus at Klaten, Jiwo Hills and Southern Mountains

Part 2: 24-27 July

Pindul and Kali Suci karst caves in Gunungkidul, Indrayanti Beach, Umbulan Water Spring in Pasuruan City, and Mount Bromo

COURSE FEE

Full Course	US\$ 500
Course Part 1	US\$ 250
Course Part 2	US\$ 250

LECTURERS

RWTH Aachen University, Hokkaido University, Kyushu University, ASEAN Universities, Universitas Gadjah Mada, Universitas Diponegoro, Danone Water Indonesia.

HOW to REGISTER

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