



Sep.
09th

GEOHERMAL WORKSHOP

地熱工作坊



地點 地球科學研究所二樓演講廳
IES 2nd Floor Lecture Hall

時間 2025 / 9 / 09 週二 09:30 - 17:10 PM
Entry begins at 09:00 AM

09:30 - 09:40 Opening Remarks (Sun-Lin Chung, Director of IES)

09:40-10:20	Kasumi Yasukawa Japan Organization for Metals and Energy Security	Geothermal development in the world
10:20-11:00	Yusuke Yamaya National Institute of Advanced Industrial Science and Technology	Electromagnetic exploration of conventional/supercritical geothermal systems in Japan

11:00-11:20 Coffee Break

11:20-11:40	Sheng-Rong Song Department of Geosciences, National Taiwan University	Eruption Characteristics and History of the Tatun Volcano Group, Taiwan
11:40-12:00	Kwan-Nang Pang Institute of Earth Sciences, Academia Sinica	Probing the magmatic system that formed the Tatun Volcanic Group with petrologic and geochemical approaches

12:00 - 13:20 Lunch Break (Please note that lunch is not provided.)

13:20-14:00	Hideaki Hase Geothermal Energy Research & Development Co., Ltd	Lessons from Japan's Geothermal Development History: Proposals for Taiwan's Geothermal Development
14:00-14:20	Chien-Chih Chen Department of Earth Sciences, National Central University	Geophysical explorations in the Tatun volcanoes area
14:20-14:40	Yuan-Ming Li CPC Exploration & Production Research Institute	A Conceptual Model of Weak-acid Geothermal Reservoir in the Tatun Volcano Group: Insights from regional drilling data
14:40-15:00	Yi-Chia Lu Graduate Institute of Applied Geology, National Central University	Characterization of neutral fluids in the volcanic geothermal system under the Tatun Volcano Group

15:00-15:30 Coffee Break

15:30-16:10	Kyosuke Okamoto National Institute of Advanced Industrial Science and Technology	Microseismic monitoring and exploration for advanced geothermal projects in JapanG4U8
16:10-16:30	Cheng-Horng Lin Institute of Earth Sciences, Academia Sinica	Volcano-seismic activity in the Tatun volcano group
16:30-16:50	Hsin-Hua Huang Institute of Earth Sciences, Academia Sinica	Partial melt below the Tatun Volcano Group
16:50-17:10	Jian-Cheng Lee Institute of Earth Sciences, Academia Sinica	Reconstructing geothermal geological models by combining geophysical, geochemical and geological studies in Tatun volcanoes area, Northern Taiwan and implications for Superhot geothermal exploration

此工作坊**無需**報名，即可參加
Walk-ins welcome. No registration needed.

