



Taiwan-Japan Joint Workshop on
Tatun - Kyushu Volcanic Activity

台日大屯山與九州 - 火山活動研討會
March 19-20, 2012

Jiengshan Nature Center,
Yangmingshan National Park, Taipei, Taiwan
(陽明山國家公園菁山自然中心)

Organizing Committees:

Institute of Earth Sciences, Academia Sinica
Institute for Geothermal Sciences, Kyoto University
Taiwan Volcano Observatory – Tatun
Yangmingshan National Park
Central Geological Survey, MOEA
Central Weather Bureau, MOTC

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中央研究院地球科學研究所，日本京都大學地球熱學研究施設，大屯山火山觀測站，陽明山國家公園，中央地質調查所與中央氣象局，共同於2012年 3月19 -20日在陽明山國家公園菁山自然活動中心，舉辦 ” 台日大屯山與九州 - 火山活動研討會” ，邀請目前正在進行大屯山及九州火山活動研究的台日團隊，及對西太平洋火環研究有興趣的學者，共同參與此為期兩天的研討會。會中將互相討論最新的研究成果及發現，做為將來繼續研究與合作的參考。第一天議程為台日研究團發表正在進行的研究成果，歡迎各界有興趣的學者及學生報名參與討論。第二天為台日研究團隊野外考察。

會議地點:

陽明山國家公園菁山自然中心

臺北市士林區陽明山菁山路101巷89號

可至捷運劍潭站搭乘小15公車上山，約20分鐘一班，至菁山小鎮下車，再步行約8分鐘至菁山自然中心。

請於3月15日（週四）前報名，報名請洽:

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Time	Speakers	Titles
0940-1000	Dr. Benjamin Fong Chao (IES); Prof. Takemura (Kyoto Univ.); Director Lin (YMSNP)	Open Remark
1000-1020	Prof. Takemura	Tectonics in Kyushu
1020-1040	Prof. Kagiya	Conductivity distribution in the surface layer in Tatun and Kyushu volcanoes-Significance of research on geothermal activity dominant volcano
1040-1100	Prof. Utsugi	Resistivity structure of Tatun and Aso volcano obtained by MT and AMT survey
1100-1120	Prof. Ohsawa	A geochemical analysis using published hydro-chemical data of hot springs in Tatun Volcanic Region, Taiwan
1120-1140	Dr. Komori	New approach to evaluating the mass flux of volcanic fluids using the electrical conductivity structure of volcano
1140-1200	Free discussion	
1200-1400	Lunch	
1400-1415	Dr. Benjamin Fong Chao	Tatun Volcanic Group Project: A Geophysical and Geochemical Attack
1415-1430	Dr. Cheng-horng Lin	Taiwan Volcanic Obseratory at Tatun
1430-1450	Dr. Hsin-chieh Pu	Real-time Seismic Monitoring at Tatun volcanic area
1450-1510	Prof. Cheinway Hwang	Gravity Observations of the Tatun Volcanic group
1510-1530	Coffee time	
1530-1550	Dr. Hsiao-fen Lee	Temporal Variations of Gas Compositions of Fumaroles in the Tatun Volcanic Group, northern Taiwan
1550-1610	Dr. Kuo-jen Chang	Geomorphological Reconnaissance and Hazard Assessment in Tatun Volcanic Group, northern Taiwan, Based on High-Resolution LiDAR Data
1610-1630	Dr. Chang-hwa Chen	Volcanic Eruptions of Tatun Volcanic Group in last 20 Ka
1630-1650	Central Geological Survey, MOEA	Geological Investigation and Geodetic Observation of the Sanchiao Fault (poster)
1650-1710	Free discussion	