

## Overall Program

Date	Time	Lecture	Lecturer/Speaker	
<b>June 25 Mon</b>		Arrival		
<b>Day 1</b>	<b>26 Tue</b>	10:00-12:00	Opening ceremony. Introduction of GSJ, etc.	
		13:00-14:00	Tour of the Geological Museum of GSJ	
		14:30-17:00	Country Report presentation	
		18:00-20:00	Welcome party	
<b>Day 2</b>	<b>27 Wed</b>		"1. Geological Development of Japan and Asia"	
		9:00-10:10	- Outline of convergent margin tectonics	
		10:30-12:00	- Geological Development of Japan	
		13:00-14:30	- Geological Development of Asia	
		14:50-15:50	- Abukuma metamorphic rocks and granite	
	15:50-16:50	- Oceanic plate stratigraphy of accretionary wedge		
<b>Day 3</b>	<b>28 Thu</b>	8:30-17:30	"2. 2-day field excursion: Yamizo and Abukuma Mountains"	Dr. Yutaka Takahashi, Dr. Kazuhiro Miyazaki, Dr. Yoshihiro Nakamura, Dr. Masumi Mikoshiba, Prof. Koji Wakita
<b>Day 4</b>	<b>29 Fri</b>	8:30-17:30		
<b>Day 5</b>	<b>30 Sat</b>			
<b>Day 6</b>	<b>July 1 Sun</b>			
<b>Day 7</b>	<b>2 Mon</b>	8:30-17:30	"3. 1-day field excursion: Kanto Mountains"	Dr. Hidetoshi Hara, Dr. Tsuyoshi Ito
<b>Day 8</b>	<b>3 Tue</b>		"4. Petrology"	Dr. Yutaka Takahashi, Dr. Masumi Mikoshiba, Dr. Daisuke Sato
		9:00-12:00 /13:30-16:30 (2 Grouping)	a. Investigation of Igneous and Metamorphic Rocks in the Yamizo and Abukuma Mountains b. Petrological experiment (EPMA analysis) and metamorphic P-T estimation	
<b>Day 9</b>	<b>4 Wed</b>		"5. Geochronology"	Dr. Hidetoshi Hara, Dr. Tsuyoshi Ito Dr. Yoshiaki Kon, Dr. Kenzo Sanematsu
		9:00-12:00 13:30-16:30	a. SEM observation of radiolarian fossils b. U-Pb dating of zircon	
<b>Day 10</b>	<b>5 Thu</b>	9:00-10:40	Discussion	Dr. Kazuhiro Miyazaki and lecturers Dr. Adichat Surinkum (CCOP)
		11:00-12:00 13:30-16:30	Special Lecture "Roles of SE Asia Geoscience Organizations in Disaster Mitigation" "6. Gravity and magnetic survey" - Gravity survey - Magnetic anomaly of volcanoes	
<b>Day 11</b>	<b>6 Fri</b>		"7. Remote sensing"	Dr. Koki Iwao Dr. Yoshiki Ninomiya
		9:00-12:00 13:30-16:30	- Basics of remote sensing - Geological remote sensing	
<b>Day 12</b>	<b>7 Sat</b>			
<b>Day 13</b>	<b>8 Sun</b>			
<b>Day 14</b>	<b>9 Mon</b>		"8. GIS"	Dr. Shinji Takarada, Dr. Joel Bandibas Dr. Shinji Takarada, Dr. Joel Bandibas Dr. Joel Bandibas, Dr. Shinji Takarada
		9:00-11:00	- Geological map and GIS	
		11:00-12:00 13:30-16:30	- Practice of GIS - Practice of GIS	
<b>Day 15</b>	<b>10 Tue</b>		"9. Urban Geology"	Dr. Tsutomu Nakazawa Dr. Susumu Nonogaki Dr. Ikuo Cho Dr. Masayuki Yoshimi
		9:00-10:20	a. Geology and geomorphology in urban areas	
		10:40-12:00	b. 3D geological modeling	
		13:30-14:50 15:10-16:30	c. Microtremor exploration method d. Earthquake ground motion	
<b>Day 16</b>	<b>11 Wed</b>	9:30	"10. Visit OYO Corporation"	Mr. Hirota Yoshida (OYO) Dr. Koichi Hayashi (OYO) Mr. Tadashi Yagi (OYO)
		10:00-12:00	a. Ground Penetrating Rader for detecting subsurface objects	
		13:00-15:40 15:40-16:30	b. Surface wave survey and the micro tremor survey c. Electrical survey	
<b>Day 17</b>	<b>12 Thu</b>		"11. Geohazard"	Dr. Yasuto Kuwahara Dr. Senro Kuraoka (Nippon Koei) Dr. Yoshihiro Ishizuka Dr. Tadashi Maruyama Dr. Yuichi Namegaya Dr. Tadashi Maruyama, Dr. Yuichi Namegaya
		8:45-9:00	a. Introduction	
		9:00-10:40	b. Landslide	
		11:00-12:30	c. Volcano Geology	
		14:00-15:00	d. Earthquake Geology	
		15:10-16:10 16:30-17:00	e. Studies of paleo tsunamis - Exhibits of active faults and tsunami deposits	
<b>Day 18</b>	<b>13 Fri</b>	9:00-12:00	Discussion and reporting	Dr. Sumito Morita and lecturers Trainees Dr. Shinsuke Nakao, Deputy Director General of GSJ
		13:30-15:10	Post-training presentation	
		15:30-16:00	Closing	
		18:00-20:00	Farewell party	
<b>Day 19</b>	<b>14 Sat</b>		Departure	