

Schedule of Volcanic Lake Symposium 2013 (version on 13th Sep 2013)

Venue: Conference room on second floor in No 17 Build. Shounan Campus, Tokai University

Contact: Takeshi OHBA, cell phone 090-7244-4193

2013.9.19	Presentation title	Presenter	Chair
9:30-10:00	New findings at Lake Monoun in 2013 by the cooperative research project between Japan and Cameroon under "SATREPS" program T Ohba, Y Sasaki, M Kusakabe, Y Yoshida, A Ueda, K Anazawa, K Saiki, K Kaneko, Y Miyabuchi, Issa, F Aka, W Fantong, G Tanyileke, L N Sigha, J V Hell	T.Ohba	S. Ooki
10:00-10:30	Decreasing in activity of degassing system at lakes Nyos and Monoun; and a plan of deep water removal system to be installed at Lake Monoun. Yoshida Y., Issa, Kusakabe M., Ohba Y., Tanyileke G. and Hell J.V.	Y. Yoshida	S. Ooki
10:30-10:45	Coffee break		
10:45-11:15	Carbon dioxide storage into an offshore old volcanic body from the East-North coast of Izu-oshima Island Takashi Ohsumi	T.Ohsumi	S. Ooki
11:15-11:45	Assessing Groundwater Nitrate Pollution in Yaoundé, Cameroon A. Fouépi Takounjou, D. Kuitcha, W.Y. Fantong, M.G. Ewodo, H. Khan Haris, Issa and Takeshi Ohba	A. Fouepe	S. Ooki
11:45-13:30	Lunch		
13:30-14:00	Recharge mechanism, residence time and sub-surface circulation of groundwater at the Oku Volcanic Group of the Cameroon Volcanic Line: Multi-tracer approach: Mengnjo Jude Wirmvem, Takeshi Ohba, Wilson Yetoh Fantong, Tasin Godlove Bafon, Justice Yuven Suila, Asobo Nkengmatia Elvis Asaah, Kazuyoshi Asai, Festus Tongwa Aka, Samuel Ndonwi Ayonghe, Gregory Tanyileke, Joseph Victor Hell	Wirmvem, M. J.	T.Ohba
14:00-14:30	Invited presentation: Coloration of inland waters and its application to satellite remote sensing	Y.Oyama	T.Ohba
14:30-14:45	Coffee break		
14:45-15:15	Numerical modeling of CO <sub>2</sub> -injection into lake water and limnic eruption T. Kozono (NIED), T. Ohba (Tokai Univ.), M. Kusakabe (Univ. Toyama), Y. Yoshida (Yoshida Cons. Eng. Office), Y.J. Suzuki (ERI, Univ. Tokyo)	T. Kozono	T.Ohba
15:15-15:45	Decoupling of CO <sub>2</sub> and He in deep water of Lake Nyos, Cameroon: implications for spontaneous gas exsolution and the sub-lacustrine CO <sub>2</sub> -recharge system M. Kusakabe, K. Nagao, T. Matsuo, T. Ohba, Y. Yoshida, Issa, G. Tanyileke, and J. Hell	M. Kusakabe	T.Ohba
15:45-16:00	Coffee break		
16:00-16:30	Diffuse CO <sub>2</sub> emission from certain crater lakes located on the Cameroon Volcanic Line (CVL): A contribution to the global carbon cycle budget and the management of CO <sub>2</sub> -related hazard in Cameroon Issa <sup>1,2</sup> , Ohba, T. Chako Tchamabe B., Yoshida, Y., Kusakabe, M., Sighomnoun D., Sigha, Nkamdjou, Tanyileke, G., Hell, J.V	Issa	T.Ohba
16:30-17:45	Business meeting (Agenda: Mid-term evaluation, Field work in near future, Conferences in near future etc)		T.Ohba
18:00-20:00	Party at Matsumae guest house in the campus		

2013.9.20			
9:30–10:00	Understanding the polygenetic inheritance and related hazards of the Barombi Mbo Maar in the Kumba Monogenetic Volcanic Field (KMVF): constrains from the volcanic architecture, K–Ar dating and geochemical evolution Chako Tchamabe Boris, Takeshi Ohba, Issa, Karoly Nemeth and Others	Chako T Boris	M. Kusakabe
10:00–10:30	Geochemistry of "tholeiitic basalts" from the Nyos volcano in the Oku Volcanic Group (Cameroon Volcanic Line), west Africa: constraints on the origin and association with alkali basalts Asobo N.E. Asaah, Tetsuya Yokoyama, Festus T. Aka, Tomohiro Usui, Mengrjo J. Wirmvem, Boris Chako Tchamabe, Takeshi Ohba, Gregory Tanyileke, and J.V. Hell	Asobo N.E. Asaah	M. Kusakabe
10:30–10:45	Coffee break		
10:45–11:15	Volcanic architecture and geochemical investigations as clues to polygenetic inheritance of maar–diatreme volcanoes for post–eruptive hazards forecast: Case study of the Barombi Mbo Maar, Kumba Monogenetic Volcanic Field, Cameroon Chako Tchamabe Boris, Takeshi Ohba, Issa, Karoly Nemeth and Others	TCHAKAM Brice	M. Kusakabe
11:15–11:45	Microbial community diversity in lake Nyos E R Tiodjio, B T Kamtchueng, W Y Fantong, G Tanyileke, T Ohba, J V Hell, M Kusakabe, S Nakamura and A Ueda	Edwige Tiodjio	M. Kusakabe