

Curriculum Vitae Kruawun Jankaew

Contact Address Department of Geology, Faculty of Science,
Chulalongkorn University, Phatumwan, Bangkok, 10330, Thailand
Telephone + 66 2 2185442-3, + 66 2 2185449, **Facsimile** + 66 2 2185464
Email Kruawun.j@chula.ac.th

Academic Qualifications:

2002 Ph.D. in Geology from University of Aberdeen, UK
1997 BSc. (Hons.) in Geology from Chiang Mai University, Thailand

Main Research Interests

- Paleotsunami deposits
- Organic geochemistry of petroleum source rocks

Awards

2010 Young Scientist Award (Foundation for the Promotion of Science and Technology under the Patronage of H.M. the King)

Example of Relevant Publications in Tsunami Research

- Jankaew, K.**, Chaikajornwat, P., Pattaratumseree, S., Pongpiansakun, S., 2014, “Jaew Waew and the Gang: Geology”- Innovative Science Education in Geology through Comic Book (Earthquake, Tsunami, Volcanic Eruption and Petroleum Formation), Thanapat Printing and Publication, 144pp. (in Thai)
- Jankaew, K.**, Martin, M.E., Sawai, Y. and Prendergast, A., 2011, Sand sheets on a beach-ridge plain in Thailand: Identification and dating of tsunami deposits in a far-field tropical setting, in Nils-Axel Mörner (ed.), *The Tsunami Threat-Research and Technology*, ISBN: 978-953-307-552-5, InTech
- Jankaew, K.**, Atwater, B., Sawai, Y., Choowong, M., Chareontitirat, T., Martin, M.E. and Prendergast, A., 2008, Medieval Forewarning of the 2004 Indian Ocean Tsunamis in Thailand, *Nature*, 455, 1228-1231.

Involvement with AOGS

Have been an active member of AOGS since 2007.
2007: Local Organizing Committee, Session Convener (SE21-A0011), Contributed 2 Abstracts: 1 as correspondent author/presenter and another as co-author
2009: Contributed 2 Abstracts in SE55-A052 and SE58-A017: both as correspondent author/presenter
2011: Contributed 1 Abstract as Invited Speaker in SE82-A026
2012: Contributed 1 Abstracts as correspondent author/presenter
2014: Contributed 3 Abstracts in IG07-A012 as correspondent author/presenter and in IG04-A026 and IG04-A029 as co-author

Experience with Other International Organizations

- ICSU ROAP Steering Committee on Natural Hazards and Disasters in Asia-Pacific
- Member of ICG/IOTWS Working Group 3 (Tsunami Risk Assessment)
- Trainer for UNESCO IOC Assessment and Awareness of Makran Tsunami Hazards workshop on “Preparedness and Awareness of Aceh Tsunami Hazards” Jakarta and Banda Aceh, Indonesia, 10-20 July 2011
- Trainer for UNESCO IOC workshop on “Preparedness and Awareness of Makran Tsunami Hazards” Tehran, Iran, 2010
- Speaker and Expert Advisor in “Tsunami Risk Assessment and Mitigation in S & SE Asia - Phase 2 Project: National Workshop in Philippines and Indonesia”, 27-29 May and 1-3 June, 2009, organized by Coordinating Committee for Geo-Science Programs in East and Southeast Asia (CCOP), Center for Volcanology and Geological Hazard Mitigation (CVGHM) and Norwegian Geotechnical Institute/ Norwegian Seismic Array (NGI/ NORSAR)
- Instructor and Field Trip Leader “Tsunami Sciences and Preparedness Program” at AIT, 10-26 March 2008, organized by University of Washington Extension and Asian Institute of Thailand