

## Perspectives on Volcano Catastrophe Risk: The 2010 Merapi Eruption, Java



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The 2010 eruption of Merapi volcano in Java, Indonesia, resulted in the deaths of more than 350 people and the destruction of many km<sup>2</sup> of populated area, mostly through contact with pyroclastic density currents (PDCs). The eruption provided a rare opportunity to collect empirical PDC impact data and a multi-disciplinary field mission was carried out in the immediate post-eruption phase (Nov-Dec) to investigate the nature and extent of the PDCs and associated impacts on buildings, humans and the environment. Analyses of data collected during the mission are ongoing and initial findings and interpretations will be presented in the context of lessons to be learned for volcano risk mitigation.

Wednesday, 11 May, 2011

Scott Polar Research Institute Lecture Theatre  
Lensfield Road, Cambridge

Drinks from 5.00 p.m. Presentation at 5:30 p.m. Discussion 6.30 – 7.00 p.m.

Please let Maria know by Tuesday, 10 May, if you will be attending ([maria.sylvester@carltd.com](mailto:maria.sylvester@carltd.com)).