

**Day 5: University of Leicester, computer room of the Geography and Geology department.** Techlog training continued and we also had the chance to play around with the software on our own to take out of the induction what most suited our needs. The afternoon was spent applying the information we had been given during the whole week with a well logging design session. Farewells followed.

I will take home many of the concepts that I heard during the week, well summarised in the Summer School handouts we had been given. But not only that: I will take home a very good impression of the city of Leicester and the Geology department at the University together with important connections with people that are doing research on topics that are relevant to me from all across the world.

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*Colin G Brookes Photography*

## ECORD Bremen Summer School 2016<sup>3</sup> - Submarine Geohazards: Mapping, Monitoring, and Modelling - 5-16 September

My area of research focuses on submarine landslides offshore volcanic islands and I am particularly interested in submarine geohazards. During my PhD at the Institut de Physique du Globe de Paris (France), I worked on the characterisation of a large submarine landslide deposit associated with the Montagne Pelée volcano flank-collapse events (Martinique island, Lesser Antilles). To do this, I analysed marine geophysical and Expedition 340 Lesser Antilles datasets, and undertook numerical simulations and analogue modeling experiments that allowed me to test my PhD assumptions. The ECORD Summer School 2016 perfectly fitted my area of interest and was an opportunity for me to extend my knowledge, to meet experts and to be more aware about IODP proceedings (as I have applied for two expeditions). I was especially interested in tsunami modeling and the Nankai Trough lectures gave me ideas for future work and collaboration. Moreover, the "virtual-ship experience" (*right*) was a good exercise to be prepared for future IODP expeditions.



Attending the summer school at MARUM, University of Bremen allowed me to visit the IODP Bremen Core Repository, and to find out about the submarine exploration systems, for example MeBo, that are based here. I also had the chance to meet and network with other scientists, and investigate future collaborations. All participants from the Summer School created a Facebook group so that we could keep in touch and alert each other to job postings, PhD opportunities and IODP Expedition information, and so help each other with our future careers

To summarise my take-home messages, they would be (1) be patient and persistent when submitting an IODP proposal, (2) study of submarine geohazards is evolving as fast as technology and so, is among the most challenging and important issue for research in the near future and (3) developing a network of contacts is key to success in research, and the Bremen ECORD Summer School helped us greatly in establishing networks.

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1 <http://www.urbinosp.it/>

2 <http://www2.le.ac.uk/departments/geology/research/gbrg/projects/iodp/summerschool1>

3 [http://www.marum.de/en/ECORD\\_Summer\\_School\\_2016.html](http://www.marum.de/en/ECORD_Summer_School_2016.html)