

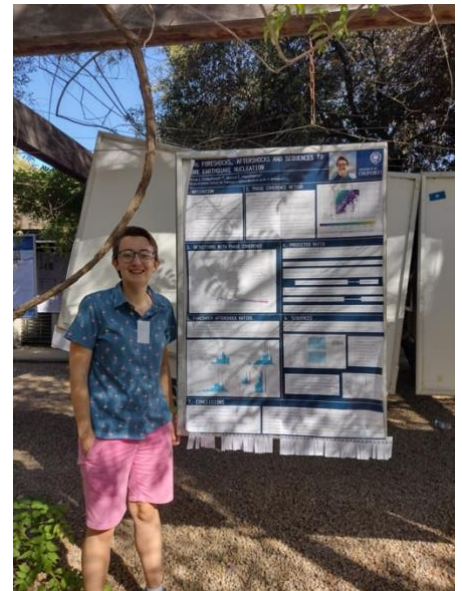
Rebecca Colquhoun, University of Oxford

Thanks to the Grey-Milne Bursary, I was able to travel to attend the Earthquakes Autumn School (3rd Edition) on Nucleation, Triggering and Relationships with Aseismic Processes. The school was based in Cargèse on the island of Corsica, in September 2021.



I started my PhD during the pandemic, so opportunities to meet other PhD Students as well as more experienced academics have been limited. Therefore, I was excited to meet other earthquake scientists in person.

After a long day of travel via Paris, and fulfilling covid protocols, we were met at the airport and taken to the conference centre perched close to the beach in the Corsican countryside. After dropping our bags, we met up for drinks and pizza and to start to get to know each other.



Over the week, the program was divided into four main topics – the complete slip spectrum, earthquake nucleation and triggering, the earthquake cycle, and societal implications. I particularly enjoyed learning about the variety of approaches to earthquake science. My research is observation focussed, but many of the participants focussed on modelling, and indeed on more geological applications, such as through Whitney Behr's keynote talk which I found interesting.

A number of the presentations were directly relevant to my PhD work. One example was a poster by Jannes Münchmeyer on SeisBench, which is a machine learning based benchmark for earthquake pickers. Since the workshop, I have been in touch with Jannes and I have been able to apply SeisBench to my own work. I also had fruitful conversations about my PhD work with a number of academics such as William Frank, and about my masters work, which I presented as a poster. In particular, I found it valuable to talk with Greg Beroza and Bill Ellsworth about my work. It was also delightful to present my poster in the outdoor courtyard, although it was a little challenging in the dark once the sun went down!

We also had a number of opportunities for informal networking, such as on a group hike and over shared meals. I feel the



friendships I made during the week will be valuable into the future. Thank you to the BGA for giving me the opportunity to attend.