

## WP 3: Engaging citizen seismologists worldwide

J.P. Stevenson, BGS, P. Denton (ex-BGS; now DentonSeismo)

### Keywords

Citizen seismology, educational seismology

### Figure



Figure 1. Delegates from all over the world at EduCitiSeis2018 share information and experience of using different types of low-cost sensors. Some of them are deployed by professional, educational and citizen seismologists. (Image: reproduced with the permission of the British Geological Survey © UKRI. All rights reserved).

### Main Results

EduCitiSeis2018 was claimed to be the world's first international discussion workshop for educational and citizen seismology. The event, held in central London in February 2018, brought together 47 delegates from 18 countries supported by SERA and UNESCO. The meeting provided an opportunity to fulfil one of the objectives of SERA WP3; to develop integration between educational and citizen seismology projects. The workshop was designed to be an outward facing activity for the SERA group and a showcase to the world of the educational seismology activities taking place within Europe.

The workshop offered a unique opportunity for seismologists across a wide spectrum of fields including academia, schools, research institutes, equipment manufacturers, software developers and hobbyists. The workshop was truly participatory and therefore seen as unique and rewarding. Everyone had the opportunity to speak in the sessions and discuss the programme topics with other participants. This participatory approach was facilitated by every delegate having a two-minute “nano presentation” to introduce themselves and their work. Key delegates were empowered to lead parallel discussion sessions while a live voting app was used to decide on what issues to discuss and to vote on key questions. The discussions continued also during dinner: delegates rotated seats between courses so that they had a chance to meet and talk to everyone. EduCitiSeis2018 also served as a launchpad for the ESC2018 General Assembly sessions, S40 Seismology and Society and the 2019 IUGG 27<sup>th</sup> General Assembly, Innovation in Geoscience Education, Outreach and Citizen Science.

## List of Publications

- Aftab Khan, Paul Denton, John Stevenson, Remy Bossu. Engaging citizen seismologists worldwide. *Astronomy & Geophysics*, Volume 59, Issue 4, August 2018, Pages 4.15–4.18, <https://doi.org/10.1093/astrogeo/aty190>
- 2018 EduCitiSeis18 | Discussion Workshop on Educational and Citizen seismology, London (2018) YouTube video playlist, added by BGSChannel [Online]. Available at <https://www.youtube.com/playlist?list=PLxpzCdkdwTWATfRu9KpSRSK83-SJKaQVM> [Accessed 17 November 2019].

### Liability claim

The European Commission is not responsible for any use that may be made of the information contained in this document. Also, responsibility for the information and views expressed in this document lies entirely with the author(s).