SnT 2025
CTBT: SCIENCE AND TECHNOLOGY CONFERENCE
8 SEPTEMBER ONLINE DAY
9 TO 12 SEPTEMBER AT HOFBURG PALACE, VIENNA & ONLINE
LIGHTNING TALK
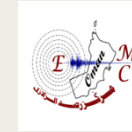P1.2-274

Two-step relocation of the seismicity of Oman

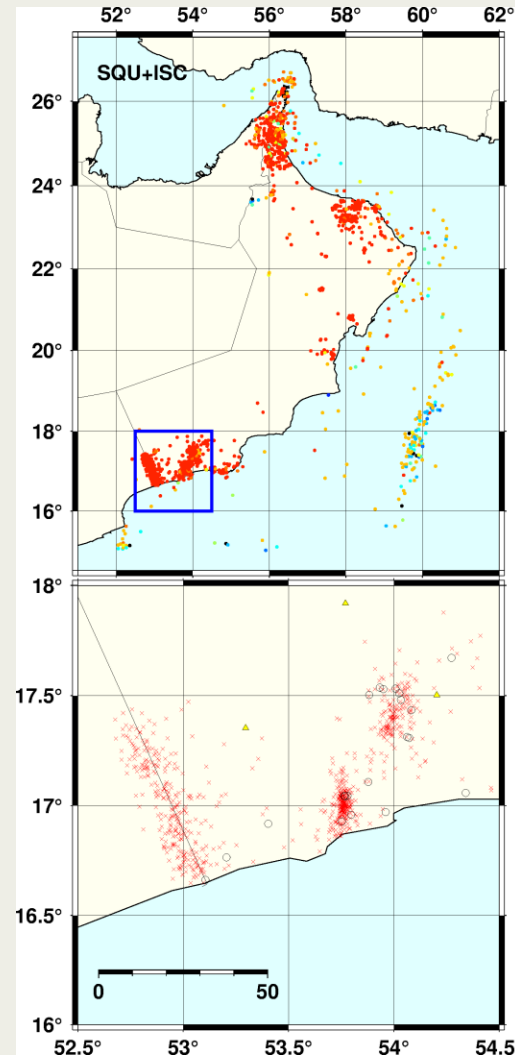Issa El-Hussain[1], István Bondár[2], Yousuf Al-Shijbi[1], Adel Mohamed[1], Andrea Chiang[3]

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- We relocated the seismicity of Oman first with iLoc, then using the iLoc locations, with Bayesloc.

- We show significant improvements in both natural and anthropogenic event locations.

- The result will help refining the seismic hazard estimates and discriminate between earthquakes and man-made events.

iLoc + Bayesloc

roadworks and quarry blasts