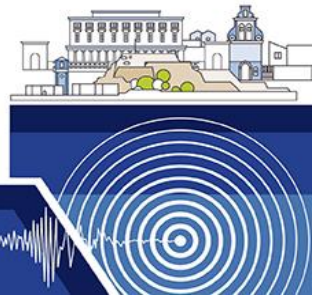


# 39<sup>th</sup> GENERAL ASSEMBLY OF THE EUROPEAN SEISMOLOGICAL COMMISSION

# ESC2024

22-27 September 2024  
CORFU, GREECE



## Session 48

### Recent Large and Devastating Earthquakes

Conveners:

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Since the last ESC General Assembly, large damaging earthquakes continued to strike in regions adjacent to Europe, including those in Türkiye and Syria (Feb 2023), Morocco (Sep 2023) and Afghanistan (Oct 2023), resulting in tragic loss of life and large-scale destruction. Earthquake science is essential for revealing the nature of earthquake generation and for extracting lessons from these events to help society reduce the impacts of future events. Seismologists, Geodesists, Geologists and Tsunami experts have been cooperating to characterize the full earthquake cycle and to image the rupture process of earthquakes with steadily improving resolution. This session welcomes reports on all studies of recent large and/or devastating earthquakes with geodetic/seismological/tsunami techniques, including investigations of source process, slip distribution, damage, pre/co/post-seismic deformation, geological/geophysical structure around the source faults, tectonic implications, and other associated phenomena.

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