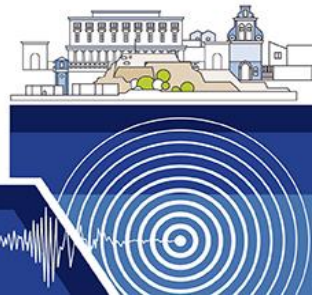


# 39<sup>th</sup> GENERAL ASSEMBLY OF THE EUROPEAN SEISMOLOGICAL COMMISSION

# ESC2024

22-27 September 2024  
CORFU, GREECE



## Session 35

### Macroseismology from historical to instrumental seismicity

Conveners:

**Gianfranco Vannucci<sup>1</sup>, Remy Bossu<sup>2</sup>, Laura Gulia<sup>3</sup>, Paolo Gasperini<sup>1,3</sup>**

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**Thematic area in which it is planned to conduct:**

Historical seismology and macroseismology

**Description:**

The session is focus on web-based citizen science, the discussion and dissemination of the know-how of the different methodologies developed and to the improvement of multidisciplinary approaches for deriving quantitative earthquake parameters (e.g. epicentral location, magnitude, seismogenic source, focal mechanisms). The methodologies range from historical and macroseismic data (both traditional and citizen seismology), instrumental (pre WWSSN era) and non-instrumental data (macroseismic and geological data, geological-structural and morphotectonic analyses). Contributions are welcome for near-real time data analysis, processing techniques and all initiatives for web-based data collection, representation and dissemination. Key topics are: data reliability, site effects, source parameters, rapid intensity assessment, web-based intensity and survey campaigns, correlation between data from different methods, contributions for seismotectonic characterization of earthquake-affected areas, validation of developed techniques.

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