

Session Program

15-18 Sept 2026

XLVI National Congress of the Italian Society for the History of Physics and Astronomy

The Development of Meteorology and Volcanology

Naples

Friday 18 September

09:30

The Development of Meteorology and Volcanology

Session | **Location:** Vesuvius Observatory, Palmieri Hall | **Convener:** Ferrari, Graziano

09:30-10:10

A historical perspective on bradyseism at Campi Flegrei caldera

Speaker

Pappalardo, Lucia

10:10-10:50

Climate through the lens of the historical built environment: bridging early meteorological observations with microclimatic analysis at Santa Maria degli Angeli, Florence (1654-1670)

Speaker

Bertolin, Chiara

10:50

11:20

The Development of Meteorology and Volcanology

Session | **Location:** Vesuvius Observatory, Palmieri Hall | **Convener:** Ferrari, Graziano

11:20-11:45

Atlas of Aetna (1845-61) by W. Sartorius von Waltershausen: The Birth of Modern Volcanological Cartography

Speaker

Branca, Stefano

Location

Vesuvius Observatory, Palmieri Hall

11:45-12:10

The market of meteorological instruments in southern Italy between the 18th and 19th centuries

Speaker

De Frenza, Lucia

12:10-12:35

After the Casamicciola earthquakes (1881 and 1883): institutionalization and communication of geodynamics

Speaker

Mandolesi, Alessia

12:35