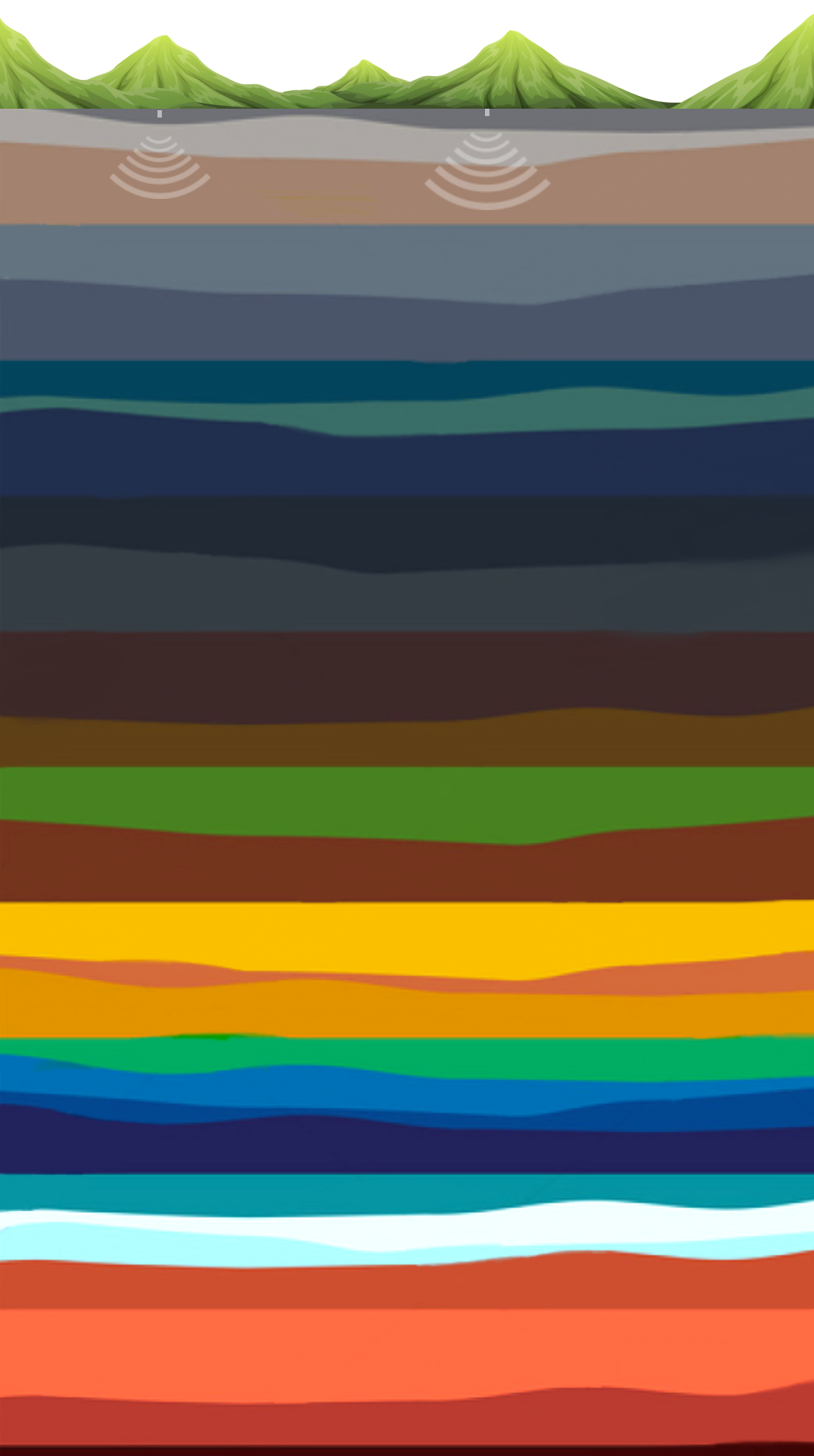


# THE GEOLOGICAL, NATURAL AND ARCHEOLOGICAL HERITAGE OF THE HYBLEAN PLATEAU

Known research  
and perspectives  
of a new seismic investigation

SICILY  
2019-2020

22 February 2019 | Aula Emiciclo  
CATANIA | Dell'Orto Botanico  
8:30 - 16:00 | Via A. Longo n. 19



8:30 | WELCOME COFFEE

9:00 | OPENING

Prof. C. MONACO (Director of Department of Biological, Geological and Environmental Sciences)

Prof. G. GIUSSO DEL GALDO (Vice Director of Department of Biological, Geological and Environmental Sciences)

## PART 1

MODERATOR: Prof. E. TORTORICI (Catania University)

09:30-09:50 | Ing. G. PALMERI (Operations Manager -M&P Italia)

*Introduction - work program*

09:50-10:10 | Prof. S. CATALANO (Catania University)

*The tectonic history of the Hyblean Plateau: what we expect from the seismic investigation*

10:10-10:30 | Prof. ssa R. MANISCALCO (Catania University)

*The stratigraphy of the Hyblean Plateau: the known subsidence/uplift history and new challenges*

10:30-10:50 | Prof. ssa S. CORRADO (RomaTre University)

*Burial/exhumation history of the Sicilian thrust belt and the Hyblean Plateau: state-of-the-art, perspectives and tools*

10:50-11:10 | Prof. E. TORTORICI (Catania University)

*Archeology applications*

10:10-11:30 | COFFEE BREAK

## PART 2

MODERATOR: Prof. ssa R. MANISCALCO (Catania University)

11:30-11:50 | Prof. ssa A. DI STEFANO (Catania University)

S. DI STEFANO, G. TORTORICI, F. GAMBERI, F. PAVANO,  
G. ROMAGNOLI, S. CATALANO

*Onshore-offshore correlation of regional unconformities and tectonic lineaments in the late Miocene-Holocene sedimentary succession of the southern portion of the Hyblean foreland*

11:50-12:10 | Prof. G. TORTORICI (Catania University)

S. CATALANO, F. PAVANO, G. ROMAGNOLI

*Pleistocene and active tectonics of the Hyblean Plateau*

12:10-12:30 | Prof. E. FAZIO (Catania University)

*Petrofabric of porous rocks: from field survey to microtomography investigation*

12:30-12:50 | Dott. A. BACHTIAR (Exploration Manager M&P Italia)

*The petroleum system of Hyblea foreland basin, Sicily*

13:00-14:30 | LUNCH BREAK

## PART 3

MODERATOR: Proff. S. CATALANO & A. DI STEFANO (Catania University)

14:30-14:50 | Prof. M. VICCARO (Catania University)

*The volcanism of the Hyblean Plateau: an incredible spectrum of eruptive styles and magma compositions*

14:50-15:10 | Prof. ssa R. PUNTURO (Catania University)

G. STURIALE, C. VACCARO, R. MANISCALCO & R. CIRRINCIONE

*Geo-heritage of the Hyblean Plateau: from puzzling ancient artifacts to natural resources*

15:10-15:30 | Dott. R. BRANCATO (Catania University)

*Archeology tracing hidden landscapes*

15:30-15:50 | QUESTIONS

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GEOLOGICHE E AMBIENTALI

DIPARTIMENTO DI  
SCIENZE UMANISTICHE  
ARCHEOLOGIA