

IODP Active Proposal– Italian Co-Proponents

Short titles

Last update available from IODP database: Aug 2022

Distribuzione geografica proposal attivi con Italiani coinvolti:

ATL Oceano Atlantico: **8**

PAC Oceano Pacifico: **6**

IND Oceano Indiano: **3**

SOUTH Oceano Antartico (*Southern Ocean*): **4**

MED Mar Mediterraneo: **5**

1. 537-CDP7, *CRISP- Costa Rica Seismogenesis Project Overview* **PAC**
Lead Proponent: Roland von Huene, University of California, Davis and Geomar, Kiel
Italian Co-proponent: Paola Vannucchi, Univ. di Firenze
2. 537B-Full4, *Costa Rica Seismogenesis Project Phase B* **PAC**
Lead Proponent: Cesar Ranero, ICREA, Barcelona Spain
Italian Co-proponents: Giulio Di Toro Univ. di Padova; Simone Galeotti, Univ. di Urbino; Sergio Vinciguerra, Univ. di Torino; Paola Vannucchi, Univ. di Firenze
3. 595-Full4, *Indus Fan and Murray Ridge* **IND**
Lead Proponent: Peter Clift, Univ. of Aberdeen
Italian Co-proponents: Eduardo Garzanti, Univ. Milano-Bicocca
4. 732- Full2, *Antarctic Peninsula Sediment Drifts* **SOUTH**
Lead Proponent: J. E. T. Channell, Univ. of Florida, USA
Italian Co-proponents: Michele Rebesco, OGS, Trieste
5. 771-Full2, *Iberian Margin Paleoclimate* **ATL**
Lead Proponent: David Hodell, Univ. of Cambridge, UK
Italian Co-proponents: Ornella Amore, Univ. degli Studi del Sannio; Alessandro Incarbona, Univ. degli Studi di Palermo; Gabriela Carrara, CNR, Area della Ricerca di Bologna – Biblioteca di Area)
6. 796-ADP Full, *NADIR- Nice Amphibious Drilling* **MED**
Lead Proponent: Achim Kopf, MARUM - University Bremen
Italian Co-proponent: Angelo Camerlenghi, OGS, Trieste
7. 800-MDP Full, *Indian Ridge Moho* **IND**
Lead Proponent: Henry Dick, Woods Hole Oceanographic Institution, USA
Italian Co-proponents: Riccardo Tribuzio, Univ. di Pavia; Alessio Sanfilippo, Univ. di Pavia
8. 813 - Full, *Antarctic Cenozoic Paleoclimate* **SOUTH**

Lead Proponent: Trevor Williams, Lamont-Doherty Earth Observatory, Columbia Univ., USA

Italian Co-proponents: Laura De Santis, OGS, Trieste

9. 857 - MDP2, *DREAM: Mediterranean Salt Giant* **MED**

Lead Proponent: Angelo Camerlenghi OGS, Trieste

Italian Co-proponents: Marco Roveri, Univ. di Parma; Stefano Lugli, Univ. di Modena e Reggio-Emilia; Vinicio Manzi, Univ. di Parma

10. 857B-Pre, *DREAM: Balearic Promontory* **MED**

Lead Proponent: Johanna Lofi, Univ. of Montpellier

Italian Co-proponents: Angelo Camerlenghi, OGS, Trieste; Antonio Caruso, Univ. di Palermo; Francesco Dela Pierre, Univ. di Torino; Stefano Lugli, Univ. di Modena e Reggio-Emilia; Vinicio Manzi, Univ. di Parma; Marco Roveri, Univ. di Parma

11. 857C - Full2, *DREAM: Lago-Mare deposits* **MED**

Lead Proponent: Claudia Bertoni, Univ. of Oxford, UK

Italian Co-proponent: Angelo Camerlenghi, OGS, Trieste

12. 859 - Full2, *Amazon Margin Drilling* **ATL**

Lead Proponent: Paul Baker, Duke University, USA

Italian Co-proponent: Isabella Raffi, Univ. di Chieti-Pescara

Exp. scheduled: Exp. 397, Oct. 11 – Dec. 11, 2022, JRSO

13. 876 - Pre, *Bend-Fault Serpentinization* **PAC**

Lead Proponent: Jason Morgan, Royal Holloway, Univ. of London

Italian Co-proponent: Paola Vannucchi, Univ. di Firenze

14. 892 - Full2, *Reykjanes Mantle Convection* **ATL**

Lead Proponent: Ross Parnell-Turner, Woods Hole Oceanographic Institution, USA

Italian Co-proponents: Michele Rebesco, OGS, Trieste

15. 908 - APL, *Costa Rica Megathrust Fluid-Pressure* **PAC**

Lead Proponent: Nathan Bangs, Univ. of Texas at Austin, Institute for Geophysics, USA

Italian Co-proponent: Paola Vannucchi, Univ. di Firenze

16. 927 - Full2, *Tyrrhenian Continent-Ocean Transition* **MED**

Lead Proponent: Nevio Zitellini, CNR-ISMAR, Bologna

Italian Co-proponent: Angelo Camerlenghi, OGS, Trieste; Daniele Brunelli, Univ. Modena e Reggio-Emilia; Isabella Raffi, Univ. Chieti-Pescara; Marco Ligi, CNR-ISMAR, Bologna; Umberta Tinivella, OGS, Trieste; Stefano Lugli, Univ. di Modena e Reggio-Emilia; Maria Filomena Loreto, CNR-ISMAR, Bologna

Exp. scheduled: Exp. 402, Feb. 9 – Apr. 8, 2024, JRSO

17. 945 – Full2, *Brazilian Equatorial Margin Paleoceanography* **ATL**

Lead Proponent: Luigi Jovane, Instituto Oceanografico da Universidade de Sao Paulo, Brazil

Italian Co-proponent: Fabrizio Frontalini, Univ. degli Studi di Urbino “Carlo Bo”; Fabio Florindo, INGV, Roma; David Jacopini, Univ. degli Studi di Napoli Federico II

18. 967 – Full2, *Ontong Java Nui LP* **PAC**

Lead Proponent: Sano, Takashi Sano, National Museum of Nature and Science, Japan

Italian Co-proponent: Elisabetta Erba, Univ. di Milano

19. 971-Full2, *Kane Megamullion Deep Drilling* **ATL**

Lead Proponent: Alessio Sanfilippo, Univ. Pavia

20. 979-Full2, *The opening of the Arctic-Atlantic Gateway Paleoclimate: tectonic, oceanographic and climatic dynamics* **ATL**

Lead Proponent: Wolfram Geissler, Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research, Germany

Italian Co-proponent: Caterina Morigi, Univ. Pisa; Renata Giulia Lucchi, OGS

21. 983-Pre, *Kerguelen Plateau Climate Chronicles - outstanding high-resolution archive of Cenozoic climatic and oceanographic changes in the southern Indian Ocean* **IND**

Lead Proponent: Thomas Westerhold, MARUM – Univ. of Bremen

Italian Co-proponent: Claudia Agnini, Univ. di Padova

22. 985 – Full2, *East Fram Strait Paleo Archive* **ATL**

Lead Proponent: Renata Giulia Lucchi, OGS, Trieste / CAGE – UiT, Tromsø

Italian Co-proponent: Michele Rebesco, OGS, Trieste; Riccardo Geletti, OGS, Trieste; Caterina Morigi, Univ. di Pisa; Chiara Caricchi, INGV, Roma; Florence Colleoni, OGS, Trieste

Exp. scheduled: *Exp. 403, June 4 – Aug. 2, 2024, JRSO*

23. 993 – Pre, *From arc splitting to oceanic spreading: testing models of back-arc basin formation* **PAC**

Lead Proponent: Fabio Caratori Tontini, Univ. Genova (dal 1° maggio 2021)

Italian Co-proponent: Luca Cocchi, INGV, Roma

24. 998 – Pre, *Tracing Antarctic Cryosphere Origins to Climate And Tectonics* **SOUTH**

Lead Proponent: Robert McKay, Antarctic Research Centre, Victoria University of Wellington, New Zealand

Italian Co-proponent: Laura De Santis, OGS

25. 1002 – Pre, *Totten Glacier Climate Vulnerability* **SOUTH**

Lead Proponent: Bradley Opdykey, The Australian National University, Australia

Italian Co-proponent: Federica Donda, OGS

26. 1004 – APL, *Nadir K-Pg impact Crater* **ATL**

Lead Proponent: Uisdean Nicholson, Heriot-Watt University, United Kingdom

Italian Co-proponent: Elisabetta Erba, Univ. di Milano