| <b>Edizione grant</b> |     | Beneficiario                         | Titolo del mini-proposal finanziato   |
|-----------------------|-----|--------------------------------------|---|
| 2015                  | 1   | Karen Gariboldi (Univ. of Pisa)      | Role of Volcanic Ashes in Enhancing Primary Production: Evidences in the Deep Time  |
| 2018                  | 2   | Ornella Quivelli (Univ. of Bari)     | Millennial – submillenial scale climate variability during Marine Isotope Stage 19: calcareous nannofossili and molecular biomarker evidence in the ODP Site 980 (North Atlantic) |
|                       |     | Pietro Bazzocalupo (Univ. of Bari)   | Response of Coccolithophore Calcification to past oceanic changes during the Last Deglaciation and the Holocene   |
| 2019                  | 1   | Rudy Conte (Univ. of Venice)         | Integrated analysis of Contourite Depositional System (Ross Sea, Antarctica): linking sedimentary record and past ocean dynamics.   |
|                       | (1) | Valerio Funari (CNR-ISMAR)           | Geochemical characterization of metalliferous mud and dolostone at the top of the "Basement Unit 1" from the Tyrrhenian Sea, ODP Leg 107  |
| 2020                  | 3   | Valentina Brombin (Univ. of Ferrara) | Sr-Nd and C isotopic characterisation of basalts from the "very fast"- spreading (10- Tto 12-Ma) ridges of the Eastern Equatorial Pacific Ocean (ODP LEG 203)                     |
|                       |     | Liyenne Cavalheiro (Univ. Milan)     | Provision of paleohydrologica data to reconstruct Ealry Cretaceous climate evolution off Eastern Anatarctica (ODP 692, Weddell Sea)   |
|                       |     | Elisabetta Olivo (OGS, Trieste)      | Whales Deep Basin-Houtz and Hayes Banks system (Southeastern Ross Sea, Antarctica): A geological record of Pleistocene ice sheet dynamics   |
| 2021                  | 1   | Valentin Basch (Uni PV)              | Isotopic heterogeneity and melt aggregation in the lower oceanic crust (IODP Site U1415, Hess Deep, East Pacific Rise)  |
|                       | 2   | Francesca Battaglia (Uni VE)         | Morphobatimetric and seismostratigraphic analysis to map acoustic and sedimentary facies correlated with IODP site U1357, Adèlie Basin, Antarctica.                               |
|                       | 3   | Carlotta Ferrando (Uni PV)           | Amphibole-rich diabase dikes in the slow-spreading oceanic crust (Atlantis Bank, 57°E, Southwest Indian Ridge): where is the water coming from?                                   |
|                       | 4   | Samanta Trotta (Uni BA)              | Biomarker-derived paleoclimate evidence for the Lower Pleistocene (MIS 48-MIS 41) at IODP Site U1387, Gulf of Cadiz   |
| 2022                  | nd  |                                      |   |
| 2023                  | 1   | Chiara Amadori                       | Investigating the effects of a novel analytical method on Moisture and Density estimates: porosity correction of basement rocks from the South Atlantic Transect (X390-393)       |

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