

Programma Ricerche in Artico (PRA)

Progetti avviati

2019

Acronimo	Titolo	Coordinatore scientifico	Partner	Fondi destinati (k€)
Sentinel	The impact of sea ice disappearance on higher North Atlantic climate and atmospheric bromine and mercury cycles	Cnr-Isp	Università Ca' Foscari Venezia; Enea; Cnr- Isac	154
Marine Arctic biodiversity	The host-parasite association formed by anisakis parasites and their fish hosts: a model to investigate temporal changes in marine Arctic biodiversity and trophic webs	Dipartimento di Sanità Pubblica e Malattie Infettive dell'Università La Sapienza di Roma	Università degli Studi della Toscana	69
PAST-HEAT	Permafrost Thawing: what Happened to the largest terrestrial carbon pool during last deglaciation?	Cnr-Isp	Cnr- Ismar; Ogs; Università di Stoccolma	136
EcoClimate	Nutrient cycling, ecosystem functioning and climate change in Arctic lake ecosystems.	Dipartimento di Biologia ambientale dell'Università La Sapienza di Roma	Cnr-Isp (Roma, Messina); Cnr -Irsa	132
ECAPAC	Effects of Changing Albedo and Precipitation on the Arctic Climate	Enea	Ingv; Università La Sapienza di Roma; Lamont-Doherty Earth Observatory - Columbia University Earth Institute	177
A-PAW	Air Pollution in the Arctic Winter: an Italian contribution to the ALPACA field experiment	Cnr-Isa	Università Ca' Foscari Venezia; Cnr-Isp	101

2020

Acronimo	Titolo	Coordinatore scientifico	Partner	Fondi destinati (k€)
	Abrupt climate change and Greenland ice cover in a high-resolution ice core record	Università Ca'Foscari Venezia	Università di Milano-Bicocca	103
MICROTRACER	Small MICROplastics (<100 µm) bioindicators in the changing Arctic Environment	Cnr-Isp (Messina)	Università di Padova; Enea; Università di Roma La Sapienza	96
ICED EARTH	Interactions between the Cryosphere and Dust in the EARTH system	Università di Milano-Bicocca		69
CHANGE	Fish communities of Northeastern Greenland shelf at a glance: diversity, functioning and resilience	Cnr-Ias (Genova)	Stazione Zoologica; Sapienza University of Rome	112
CASSANDRA	Advancing knowledge on the present Arctic Ocean by chemical-physical, biogeochemical and biological observations to predict the future changes	Cnr-Isp (Messina)	OGS	112
BETHA-NyÅ	Boundary layer Evolution Through Harmonization of Aerosol measurements at Ny-Ålesund research stations	Cnr-Isp (Venezia)	Università di Firenze, Università di Genova; Università di Perugia; Istituto nazionale di fisica nucleare (Infn)	107

2021

Acronimo	Titolo	Coordinatore scientifico	Partner	Fondi destinati (k€)
ITA-CASCADE –	Italian participation to the digital infrastructure of the Circum-Arctic Sediment Carbon Database	Cnr-Isp	Stockholm University; Tomsk Polytechnic University; Vrije Universiteit Amsterdam; Geological	113

			Survey of Canada; UiT - The Arctic University of Norway	
Winter-CZ	Winter Critical Zone dynamics in the High Arctic: measuring carbon fluxes and geo-biological processes at the Bayelva Critical Zone Observatory during winter.	Cnr-Igg	Università degli Studi di Napoli "Federico II" - Dipartimento di Biologia; Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung; Queen Mary University of London; University of Cologne, Institute of Geology and Mineralogy	130,4
PAGINA	Pan-Arctic GNSS Infrastructure for Atmospheric science	Ingv	University of New Brunswick; Finnish Meteorological Institute	164,6
TRANSFER	TRansport and circulation of Anthropogenic and Natural compounds in the Svalbard Fragile EnviRonment: an integrated approach	Cnr-Isp	Dipartimento di Chimica, Biologia e Biotecnologie, Università degli Studi di Perugia; Chemistry Department "Ugo Schiff" (DICUS), University of Florence; Università degli Studi di Torino; Cnr-Isac	194
iSCORE	Infrastructure on Snow COVer Reflectance and sEasonality	Cnr-Iia	Cnr-Isp; Scuola Universitaria Superiore IUSS di Pavia; Finnish Meteorological Institute	156,9