

2021-2022 **INTERACT Disentangling the Population Structure of Arctic Waders.**
DPSAW

2020 – 2023 **Polyphasic assessment of diversity of phototrophic microorganisms from cold environments and their bioprospection potential.**
CZECH-INDIANCOOPERATIVE SCIENTIFIC RESEARCH. Code 2019LTAiN

2018 – 2022 **Biodiversity and Ecosystem Functioning of High-Arctic Biological Soil Crusts.**

Ghent University (BE) and JU (CZ)
Gent University - Special Research Fund (RiS ID 11099)

2018 – 2020 **The Terrestrial Ecology Flagship in Ny-Ålesund: reinforcement and further development - activities for 2018-2019**

Norwegian Polar Institute (NO), Rijksuniversiteit Groningen (NL), Ghent University (BE), University of Tromsø - The Arctic University of Norway (NO), National Institute of Polar Research (JP) National Research Council of Italy (IT), JU (CZ) a Adam Mickiewicz University (PL)
Svalbard Science Forum - ES610235

2018 – 2019 **Biodiversity and ecosystem functioning of High-Arctic biological soil crusts**

Gent University (BE) a JU (CZ)
Gent University - Special Research Fund
(RiS ID 11099)

2017 – 2018 **UV intercomparison and integration in a High Arctic environment**

Norwegian Institute for Air Research (NO), National Research Council of Italy - Institute of Atmospheric Sciences and Climate (IT), Institute of Geophysics PAS (PL) a JU (CZ)
Svalbard Science Forum - ES586317 (RiS ID 10871)

2017 – 2021 **Microalgal communities in the cryosphere, controls and connectivity from glaciers to sea ice, Billefjorden**

University of Tromsø - The Arctic University of Norway (NO), Norwegian University of Science and Technology (NO), Swedish University of Agricultural Sciences (SE) a JU (CZ)
Arctic SIZE (RiS ID 10889)

2016 – 2021 **MICROBIAN – Microbiome diversity and function in the Sør Rondane Mountains, East Antarctica**

Gent University (BE), Liège University (BE), Royal Belgian Institute of Natural Sciences (BE), Botanical Garden, Meise (BE), Australian Antarctic Division (AU) a JČU (CZ)
Belgian Research Action through Interdisciplinary Networks - BR/165/A1

2016 – 2019 **INTERACT - International Network for Terrestrial Research and Monitoring in the Arctic**

EU HORIZON 2020 PROGRAMME, INFRAIA-01-2016-2017 - Integrating Activities for Advanced Communities - 730938

2017-2020 Migration routes of the Arctic tern from the northernmost breeding areas in Svalbard

JU (CZ), Univerzita Palackého v Olomouci (CZ) a Swiss Ornithological Institute (CH)
GAJU - 04-151/2016/P, The Explorers Club Exploration Fund Grant, Nadační fond Univerzity Palackého ([RiS ID 10805](#))

2015-2016 Polar ecology course - Biosciences

JU (CZ) a The University Centre of Svalbard (UNIS, NO)
EEA grants & Norway grants NF-CZ07-ICP-1-0532014 ([RiS ID 10338](#))

2015-2016 Polar ecology course - Geosciences

JU (CZ), MU (CZ) a The University Centre of Svalbard (UNIS)
EEA grants & Norway grants NF-CZ07-ICP-1-0532014 ([RiS ID 10339](#))

2008-2011 Nitrogen cycling in aquatic ecosystems in the high Arctic: Contribution of microbial communities in periglacial lakes and cryoconite holes

JU (CZ), The University Centre of Svalbard (UNIS, NO), University of Bristol (GB) a University of Innsbruck (AT)
([RIS-ID 3391](#))