



ARICE-PONANT CALL FOR SHIP-TIME PROPOSALS

GENERAL INFORMATION FOR APPLICANTS

Project website:

www.arice-h2020.eu

Version 10.12.2021

INTRODUCTION

BACKGROUND

On the first of January 2018, a consortium of 15 partners (13 EU partners together with USA and Canada) launched the European project **ARICE “Arctic Research Icebreaker Consortium: A strategy for meeting the needs for marine-based research in the Arctic”**, Grant Agreement no. 730965.

ARICE’s overall aim is to provide Europe with better capacities for marine-based research in the ice-covered Arctic Ocean with the existing polar fleet.

In this context, ARICE has provided researchers with transnational access to a set of six research icebreakers in two calls for proposals.

Another main goal of ARICE is to use the increase in vessel traffic in the Arctic Ocean to foster the availability of environmental data for research purposes. Through the project’s established dialogue with the maritime industry, the project aims at supporting a “ships and platforms of opportunity programme” in this area. **The call for ship-time on Le Commandant Charcot is the first joint initiative between ARICE and the maritime industry under this “ships and platforms of opportunity programme”.**

SCIENTIFIC BERTHS ON BOARD “LE COMMANDANT CHARCOT”, PONANT

[“Le Commandant Charcot”](#) is a polar expedition ship state-of-the-art icebreaker (PC2 Class) owned and operated by the company PONANT (France). The vessel is equipped with scientific laboratories and facilities and offers to host up to 4 scientists to participate in their regular cruises to perform scientific projects.

A collaboration in one and up to five seasons is sought with scientific teams to carry on a research project on board “Le Commandant Charcot” in the Arctic Ocean.

ARICE is managing the application process, the proposal’s evaluation and shortlisting for a posteriori logistic evaluation by PONANT.

The scientific berths are offered free of charge, travel and shipping expenses to the port of departure/arrival are at the participant’s cost.

We are now inviting the science community to submit ship-time proposals requesting access to:

[Polar expedition ship “Le Commandant Charcot”, owned and operated by PONANT, France](#) to carry out ship-based research activities within any field of marine based science (restrictions may apply).

This call will remain open until the 19th of January 2022, 12:00 CET.

ACCESS UNITS

Access is planned for individual or consecutive legs. **A collaboration in one and up to five seasons is sought.**

Scientific berths' availability per transect are shown in this table:

Cruise Nr	Cruise Type	From	From Port	Turn Around Date	To Port	Scientific berths availability
O300422	Greenland North East	30/04/2022	Reykjavik	10/05/2022	Reykjavik	4 pers
O100522	Greenland North East & Jan Mayen Island	10/05/2022	Reykjavik	22/05/2022	Reykjavik	4 pers
O220522	Greenland North East & Jan Mayen Island	22/05/2022	Reykjavik	03/06/2022	Reykjavik	4 pers
O030622	Greenland North East & Jan Mayen Island	03/06/2022	Reykjavik	15/06/2022	Longyearbyen	4 pers
O150622	Spitzberg_short	15/06/2022	Longyearbyen	23/06/2022	Longyearbyen	4 pers
O280622	Spitzberg_long	28/06/2022	Longyearbyen	08/07/2022	Longyearbyen	4 pers
<u>O080722</u>	North Pole	08/07/2022	Longyearbyen	23/07/2022	Longyearbyen	2 pers
<u>O230722</u>	North Pole	23/07/2022	Longyearbyen	07/08/2022	Longyearbyen	-
<u>O070822</u>	North Pole	07/08/2022	Longyearbyen	22/08/2022	Longyearbyen	-
<u>O220822</u>	North Pole	22/08/2022	Longyearbyen	06/09/2022	Reykjavik	2 pers
<u>O070922</u>	NorthWest Passage	07/09/2022	Reykjavik	01/10/2022	Nome	2 pers

ITINERARIES

A detailed itinerary overview can be downloaded at <https://arice-h2020.eu/science-industry-cooperation/ships-and-platforms-of-opportunity/>

ACCESS MODE

Access is regulated according to the **Excellence-driven access mode**. This mode of access is dependent on the scientific excellence, originality, quality, technical and ethical feasibility of an application evaluated through peer review conducted by a panel external to ARICE.

LE COMMANDANT CHARCOT TECHNICAL INFORMATION

In preparation of their respective proposal, applicants should consult the technical capabilities, availability of scientific equipment of the icebreaker "**Le Commandant Charcot**".

ELIGIBILITY CRITERIA

Access will be provided to selected 'user-groups', i.e. teams of one or more researchers (users) led by a 'user group leader' of up to 4 members. Proposals for access to ARICE Research Icebreakers will be accepted for evaluation if they meet all the following **criteria**:

- 1. Expertise:** The designated cruise leader of a proposal must have the appropriate scientific/technical expertise to conduct on board research surveys, with proven excellent record (CV to be provided by all participants at the time of submission).
- 2. Outreach:** Applicants must be willing to perform outreach activities related to their onboard research.
- 3. Dissemination:** Only user groups that are entitled to and willing to disseminate the knowledge they will generate under the project are eligible to benefit from access free of charge. User groups must agree to comply with the ARICE data policy.

The non-fulfilment of any of the previous criteria implies the non-acceptance of the proposal for further evaluation.

TERMS AND CONDITIONS

GENERAL FUNDING AND ACCESS CONDITIONS

- 1.** Four scientific berths on board the vessel "Commandant Charcot" are provided free of charge by the company PONANT in single or multiple legs.
- 2.** Travel and shipping expenses to and from the port of departure/arrival to the institutes of origin must be covered by the applicants.
- 3.** Navigation in these extreme lands is at the mercy of weather and ice conditions. Navigation will be determined by the type of ice the vessel come across; itineraries may vary.
- 4.** Grantees will not invoice the ARICE Consortium or PONANT for any additional or third-party costs, such as salary costs, equipment manufacture, repair and rental of equipment, consumables, sub-contracting and assistance, publication costs and overheads.

5. If the number of days is reduced by PONANT for any reason or if the vessels are prevented from working (e.g. by poor weather or technical difficulties) no form of compensation shall be payable in respect of any time lost. Please note that cruise schedules could change during the year.
6. Vessel users should note that installation and operation of any equipment that they bring on board the vessels is done at their own risk, even when it is carried on board or deployed from the vessel. Further details will be provided during the negotiation phase.
7. The Principal Investigator must submit the data generated together with sufficient metadata to ARICE within two months after cruise completion.
8. A contract will be signed between the PI's institution and PONANT laying out terms and conditions of access, including the support granted, reporting, liability, applicable safety/security regulations and other topics under consideration.

ACCESS LIMITATION

Access will be provided to conduct research, with an exclusive focus on civil applications and comply with ethical principles. Access may be limited, amongst others, by the following: national security and defense, privacy and confidentiality, commercial sensitivity and intellectual property rights and ethical considerations in accordance with applicable laws and regulations.

APPLICATION PROCEDURE AND DEADLINE

Proposal submission **must include a single pdf file composed of:**

- 1) **Application document:** using the dedicated application template.
This document should be short and concise. A Times New Roman 12pt should be used with 14pt spacing.
- 2) The **CVs of PI and the participants** who will board the vessel using the dedicated CV template.
- 3) **A letter from the PI's-institution authorized-representative confirming that the PI is allowed to lead/participate in this cruise.**

Proposals must be submitted to info@arice-h2020.eu

Incomplete proposals or proposals not following the template will be rejected.

All templates and related call documents are available at <https://arice-h2020.eu/science-industry-cooperation/ships-and-platforms-of-opportunity/>

The evaluation of proposals will be based upon the information provided in the completed application form, which should be correct, sufficient and adequate for this purpose.

Proposals must be received by the **19th of January 2022, 12:00 CET.**

REPORTING

Following completion of a funded cruise **the PI must submit a Cruise Report (as pdf, in English) to the ARICE Evaluation Office**, within two months after completion of the cruise, designed to report on the science carried out during the cruise. It must explicitly refer to and comment on the fulfilment of the points of the work plan outlined in the proposal.

ARICE DATA POLICY

ARICE aims at its research data to be findable, accessible, interoperable and reusable (FAIR).

Data management in ARICE is coordinated with relevant Arctic and oceanographic data management systems and adopts the Arctic Data Committee standards. The Arctic Data Committee can be visited at <https://arcticdc.org/>

The Principal Investigator must submit the data generated together with sufficient metadata to ARICE within two months after cruise completion. Data sets submitted should be quality assured and information on applied QA/QC procedures should be part of the metadata information provided. ARICE, through its data management system, will assure data sets are interoperable and accessible in full compliance with an open data policy.

ARICE will then make sure that the data sets are shared with the respective IODE National Oceanographic Data Centres (NODCs)¹ and linked to the metadata of the respective cruise.

The ARICE data management team can be contacted at the e-mail address data-management@arice-h2020.eu for data submission and data-management related technical support.

ACKNOWLEDGEMENTS

All results/publications/presentations/publicity arising from an ARICE funded cruise should carry an **acknowledgment to PONANT and to ARICE Grant Agreement no. 730965.**

A copy of every publication arising from this cruises must be **sent to info@arice-h2020.eu** for the project records.

FREEDOM OF INFORMATION AND DATA PROTECTION

Personal information supplied to the ARICE Consortium will be stored by electronic means (e.g. database) for use only in connection with the handling of proposals. All personal data supplied to the ARICE Consortium shall be processed in accordance with the General Data Protection Regulation. You have the right to access and update the personal information about you and to ask for such information to be deleted.

¹ A list containing information on all IODE National Oceanographic Data Centres (NODCs) - as designated by the Government of these Member States - as well as IODE Associate Data Units (ADUs) can be found here: https://www.iode.org/index.php?option=com_content&view=article&id=61&Itemid=100057 This page is updated annually or when the Secretariat receives information from Member States.

All applicants who wish to query the outcome of their application and/or regarding the treatment of personal data may contact ARICE at info@arice-h2020.eu

DISCLAIMER

The information contained here and in the related documents is true and accurate to the best of our knowledge. ARICE disclaims any and all liability, including any express or implied warranties whether oral or written for third party services such as the access to a vessel out of the ARICE consortium.

CONTACT DETAILS

ARICE Project Manager

Dr. Verónica Willmott Puig

**Alfred Wegener Institute, Helmholtz Centre
for Polar and Marine Research**

Am Handelshafen 12

D-27570 Bremerhaven, Germany

E-mail: info@arice-h2020.eu