

**CONSORTIUM FOR THE CONSTRUCTION, EQUIPMENT
AND EXPLOITATION OF THE SYNCHROTRON LIGHT LABORATORY**

**RESOLUTION OF THE DIRECTOR OF THE CONSORTIUM FOR THE
CONSTRUCTION, EQUIPMENT AND EXPLOITATION OF THE SYNCHROTRON
LIGHT LABORATORY, DATED 5th JULY 2021, OPENING THE CALL FOR
PROPOSALS OF THE EXTERNAL RESEARCHERS' ACCESS TO THE
EXPERIMENTAL BEAMLINES OF THE ALBA SYNCHROTRON LIGHT
LABORATORY FOR THE REALIZATION OF PUBLIC RESEARCH PROJECTS**

The access of external researchers to the ALBA Synchrotron Light Laboratory facility is a reflection of the vocation of service to the scientific community of the Consortium for the Construction, Equipment and Exploitation of the ALBA Synchrotron Light Laboratory (hereinafter, "CELLS") that, in turn, allows the continuous development of a research activity based on synchrotron light.

In this context, the CELLS, as a technological scientific reference institution in this technique, wants to contribute actively at the research and the development of new sources of knowledge.

In agreement to the aforementioned, the Resolution dated 18th November 2019 approved the regulatory rules of the external scientists access to the experimental beamlines of the ALBA Synchrotron Light Laboratory of the CELLS, for the realization of public research projects, the beamtime distribution between the different research projects and the determination of the financial support through the CELLS budget (hereinafter, "regulatory rules").

CELLS reserves rights to alter the "regulatory rules" in case CELLS operation will significantly be hampered due to the COVID-19 pandemic. In this case, the Director will issue and publish an addendum to the "regulatory rules" laying out the changes and reasoning for the changes.

The present Resolution opens the first call of the year 2022, to grant the access previously mentioned.

By virtue of the above-mentioned, it is resolved

Article 1. - Scope and access cycle

The present Resolution has the aim to approve the first call of the year 2022, granting the access of external researchers from Spanish or foreign institutions, public or private, to the experimental beamlines of the ALBA Synchrotron Light Laboratory of the CELLS, for the realization of public research projects, in the terms established in the regulatory rules.

The access cycle ("cycle 2022-I") of this call corresponds to the first semester of 2022, except for the experimental beamline XALOC that corresponds to the whole year 2022.

The present call does not include private research projects, the research projects in which the results will not be subject to public dissemination, due to commercial purposes.

Article 2. - Applicable regulations

The granting access to the experimental beamlines of the ALBA Synchrotron Light Laboratory will be governed by the established in the regulatory rules.

Article 3. - Applicants and beneficiaries

Applicants and beneficiaries of the present call are the researchers associated with Spanish or foreign research institution, public or private, who want to submit a scientific proposal related with synchrotron light, at the following experimental beamlines:

- BL01: MIRAS
- BL04: MSPD
- BL09: MISTRAL
- BL11: NCD-SWEET
- BL13: XALOC
- BL16: NOTOS
- BL20: LOREA
- BL22: CLAESS
- BL24: CIRCE
- BL29: BOREAS

Article 4. - Types of proposals

Researchers, potential beneficiaries of this call, will be able to submit scientific proposals of **standard type** and **BAG**.

Standard and BAG proposals are defined in articles 4.1 and 4.2 of the regulatory rules.

Article 5. - Access proposal submission and documentation

Researchers must apply for their access to the experimental beamlines at the ALBA Synchrotron Light Laboratory through the electronic ALBA User Office Portal: (<https://useroffice.cells.es>).

Main proposer/s must fill in the electronic application form stating the names of each and all of the users performing the experiment in one of the experimental beamlines of the ALBA Synchrotron Light Laboratory, the type of proposal submitted, under the terms indicated in article 4, description of the experiment and in which beamline they want to perform the experiment, samples and their implications for health and safety and any other compulsory information (or additional one that researchers consider appropriate) indicated in the form.

Electronic applications, together with attached documentation, shall remain as a draft and may be edited until main proposer/s decide to submit it. It is recommended its final submission as far in advance as possible before the deadline provided for each call for proposals. After submitting the application, researchers receive a confirmation of receipt with the date of registration.

Article 6. - Deadline and place for submission of applications

The period for the submission of electronic applications, together with attached documentation, will be **between 5th July and 6th September 2021 before 13:59 h (Spanish peninsular time)**. Any electronic application received beyond the date and time set forth in this call will be considered out of time and, in consequence, will not be evaluated.

Electronic applications and all attached documentation will be submitted through the electronic portal set forth in the previous article. It will be necessary for the proper submission that all researchers taking part in the experiment are registered in the mentioned electronic portal.

Article 7. - Health and Safety rules of the scientific proposals

It is the responsibility of the main proposer to identify and explain in detail in their scientific proposal any risk for people or things due to samples or equipment used within the facility of the ALBA Synchrotron Light Laboratory to carry out their experiment, as well as to specify safety measures to be applied. In this regard, together with the electronic application, researchers must include documentation regarding the measures and equipment necessary for the completion of the experiment and the safety measures used.

Any failure in fulfilling this requirement may lead to a non-concession or cancellation of the beamtime for safety reasons.

The CELLS shall check these measures and reserves the right to deny access for safety reasons.

Article 8. - Criteria of technical selection and of scientific quality evaluation of the proposals

Detailed scientific proposals submitted on due time and appropriate manner will be evaluated according to the following criteria, to determine the ones that will have access to the use of the experimental beamlines of the ALBA Synchrotron Light Laboratory:

- i. Criteria of technical selection (whether the experiment is technically feasible in the proposed experimental beamlines or not).
- ii. Criteria of scientific quality evaluation of the proposal.

For each proposal evaluation, excellence and originality will be the first criteria to be taken into account.

Furthermore, the following subcriteria will be considered:

- Scientific publications and submitted reports of previous experiments performed at ALBA Synchrotron.
- Commitment that the group submitting the proposal has the financial, technical and human resources necessary to carry out the experiments during the proposed period.
- Promoting access of young researchers (early career researcher), defined as those proposers who obtained their PhD in the last ten years.
- Proposals fitting in European policies of economic and of knowledge specialization. This criteria will operate once the proposals have been evaluated technically and

scientifically in order to prioritize access to those proposals that by topic, goals or any other reason better fit the assumptions of European strategies.

- iii. Criteria regarding the availability of beamtime according to the ALBA operation calendar.

Article 9. - Phases of the procedure for the granting of access to the experimental beamlines of the ALBA Synchrotron Light Laboratory and competent bodies

The phases and the description of the procedure of access awarding at the experimental beamlines of the ALBA Synchrotron Light Laboratory, with its competent bodies, are detailed in the articles 10 to 14 of the regulatory rules.

Article 10. - Personal data protection

Pursuant the personal data collected in each call, its treatment is subject to the provisions of Regulation (EU) 2016/679, of the European Parliament and of the Council, of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and to the rest of applicable regulations. The data that will be requested will be the minimum necessary and will be supported by the legal basis (legitimacy) and purpose indicated in the calls; its treatment will be carried out in accordance with the specific procedures designed by the CELLS based on the analysis of risks and safety measures applicable to them, which are included in the corresponding Activity Register.

The person responsible for the processing of personal data is the Director of the CELLS and the Data Protection Officer. The owners of personal data may request access to them, as well as their rectification, deletion, portability and limitation or opposition to their treatment by means of a letter addressed to the Data Protection Officer through the electronic mail dpd@cells.es or, at the postal address Carrer de la Llum, 2-26. 08290, of Cerdanyola de Vallès, indicating "Ref. Data protection".

Article 11. - Data policy and storage of experiment data

The user accepts the CELLS data policy when applying for beamtime (this data policy can be downloaded with the regulatory rules and the call for proposals in ALBA User Office webpage).

https://www.cells.es/en/users/call-information-1/bases/2017_07_data_policy_alba_approved-cr.pdf

The CELLS undertakes to keep the experiment data stored and available to researchers for a warranted period of six months following the end of the experiment. Researchers must transfer and store their data within this period.

Article 12. - Financial support for proposals with access to the experimental beamlines of the ALBA Synchrotron Light Laboratory

When researchers submit their electronic proposal in agreement with articles 5 and 6 of the present call, their scientific proposals shall, if eligible, automatically enter the funding programme, without the need to submit additional application.

Scientific proposals that finally stay in the ALBA Synchrotron Light Laboratory shall be entitled for funding of their travel expenses and their stay, based on the rules defined in the articles 17 to 19 of the regulatory rules.

Also, the scientific proposals, with experiments in remote access, will be entitled for funding the transport of samples, submitting to the CELLS the corresponding bills or it will be managed through an enterprise with which the CELLS keeps an agreement.

Article 13. - Commitments undertaken by researchers who have been allocated beamtime

All researchers shall follow the following instructions:

- a) A quality questionnaire, through their account at the ALBA User Office Portal (<https://useroffice.cells.es>), evaluating technical, administrative, scientific and computing assistance received.
- b) A report on the performed experiment. These reports must be submitted within a maximum time limit of three (3) months after the corresponding experiment.
- c) The following sentence must be added, in the corresponding language, to section 'acknowledgements' of all publications resulting from data obtained in the ALBA Synchrotron Light Laboratory:

Catalan: *Aquests experiments han estat realitzats a la línia del Laboratori de Llum Síncrotró ALBA amb la col·laboració del seu personal.*

Spanish: *Estos experimentos se han realizado en la línea del Laboratorio de Luz Síncrotrón ALBA con la colaboración de su personal.*

English: *These experiments were performed at the beamline of the ALBA Synchrotron Light Facility with the collaboration of ALBA staff.*

- d) All published papers relating to the data obtained in the ALBA Synchrotron Light Laboratory must be notified and entered through their account at the portal of the CELLS User Office.
- e) Researchers authorise the CELLS to publish their research topic. Additional documentation may be requested (such as images, graphics, presentations, etc.) in order to spread the results of the experiment in the different CELLS communication channels (annual report, newsletter, website, etc.).
- f) When this is so required, e.g. in cases of funding through European programmes, a signed satisfaction form must be submitted confirming that experiments have effectively been performed in the ALBA Synchrotron Light Laboratory.

Failure to comply with previous commitments may make it impossible to submit new scientific proposals for the access to the experimental beamlines of the ALBA Synchrotron Light Laboratory for a period of three (3) years.

Article 14. - Appeals

Against the present call for proposals and the administrative procedures resulting from the same which put an end to the administrative process, an appeal for reversal may be lodged before the CELLS Management or administrative appeal before the courts of this jurisdiction.

Caterina Biscari
Director

Cerdanyola del Vallès, 5th July 2021