**RESOLUTION OF THE DIRECTOR OF THE CONSORTIUM FOR THE CONSTRUCTION, EQUIPPING AND EXPLOITATION OF THE SYNCHROTRON LIGHT SOURCE, DATED 18 NOVEMBER, 2022, WHICH RESOLVES REQUESTS FOR ACCESS BY EXTERNAL RESEARCHERS TO THE EXPERIMENTAL LINES OF THE ALBA SYNCHROTRON LIGHT SOURCE FOR THE PERFORMANCE OF PUBLIC RESEARCH PROJECTS**

By Resolution of the Director of the Consortium for the Construction, Equipping and Exploitation of the Synchrotron Light Source (hereinafter, CELLS) dated November 18, 2019, the regulatory bases for the access of external researchers to the experimental lines of the ALBA Synchrotron Light Laboratory, the distribution of light time and the determination of the corresponding economic adjustments (hereinafter, "the Bases Resolution") were established.

Likewise, on July 4, 2022, the Director of the CELLS approved the Call Resolution for the submission of applications for access by researchers outside the experimental lines of the ALBA Synchrotron Light Source: BL01 (MIRAS), BL04 (MSPD), BL09 (MISTRAL), BL11 (NCD-SWEET), BL13 (XALOC), BL16 (NOTOS), BL20 (LOREA), BL22 (CLAESS), BL24 (CIRCE) and BL29 (BOREAS), (hereinafter "the Call Resolution").

Both, the Bases Resolution and the Call Resolution were published on the User Office Portal of the CELLS website.

In accordance with article 9 of the Bases Resolution, scientific proposals submitted in a timely manner are assessed in accordance with technical selection criteria, criteria for the assessment of scientific quality and availability criteria.

The International Evaluation Panel provided for in article 12 of the Bases Resolution has evaluated the scientific merit of the proposed work under consideration of a technical feasibility checking, performed by the beamline staff.

The Office of Health and Safety of the CELLS has analyzed the safety and health aspects of the scientific proposals evaluated by the International Evaluation Panel, giving them the color codes described in article 13 of the Bases Resolution.

Feasibility and/or the safe conduct of some of the experiments may depend on the specific operational conditions due to pandemic events, shortages of critical materials like liquid helium, energy shortages, or other catastrophic events. The CELLS reserves rights to modify this Resolution by permitting only mail-in and remote access if on-site user cannot be hosted. Under these conditions, experiments will be cancelled, which require users onsite for safe conduct of the experiment or any other reason. In an unlikely but possible complete closure of ALBA, all experiments scheduled during the closure period will be canceled automatically. In addition, the CELLS reserves rights to cancel any mail-in/remote experiment for which minimum personnel requirements cannot be fulfilled. In any of the described cases, the Director will issue and publish an addendum to this Resolution laying out the justification and the changes.

Having regard to all of the above and, in accordance with the provisions of article 14 of the Bases Resolution is established the classification of scientific proposals in categories "A+", "A" and "B".

**Solve**

**First**

Grant access to the experimental lines of the Synchrotron Light Laboratory for the realization of public research projects, to the following scientific proposals classified as "A+", with the experimental shifts detailed in each case.

| MIRAS (BL 01) | | | | |
|---|---|---|---|---|
| **Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** | **Safety Flag Color** |
| 2022085926 | Standard | 15 | A+ | Grey |
| 2022085927 | Standard | 18 | A+ | Green |
| 2022085928 | Standard | 9 | A+ | Yellow |
| 2022085939 | Standard | 12 | A+ | Grey |
| 2022086956 | Standard | 15 | A+ | Grey |
| 2022097002 | Standard | 15 | A+ | Grey |
| 2022097018 | Standard | 9 | A+ | Green |
| 2022097021 | Standard | 9 | A+ | Grey |
| 2022097032 | Standard | 9 | A+ | Green |
| 2022097053 | Standard | 9 | A+ | Green |
| 2022097059 | Standard | 9 | A+ | Green |
| 2022097094 | Standard | 12 | A+ | Yellow |
| 2022097098 | Standard | 9 | A+ | Green |
| 2022097121 | Standard | 12 | A+ | Green |
| 2022097127 | Standard | 15 | A+ | Green |

| MSPD (BL 04) | | | | |
|---|---|---|---|---|
| **Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** | **Safety Flag Color** |
| 2022085940 | Standard | 6 | A+ | Yellow |
| 2022085941 | Standard | 6 | A+ | Green |
| 2022086964 | Standard | 12 | A+ | Yellow |
| 2022086967 | Standard | 6 | A+ | Yellow |
| 2022086968 | Standard | 6 | A+ | Yellow |
| 2022086972 | Standard | 6 | A+ | Yellow |
| 2022086977 | Standard | 6 | A+ | Green |
| 2022097011 | Standard | 9 | A+ | Green |
| 2022097015 | Standard | 9 | A+ | Yellow |
| 2022097020 | Standard | 9 | A+ | Yellow |

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|---|---|---|---|---|
| 2022097024 | Standard | 6 | A+ | Green |
| 2022097044 | Standard | 9 | A+ | Green |
| 2022097060 | Standard | 9 | A+ | Yellow |
| 2022097062 | Standard | 9 | A+ | Yellow |
| 2022097076 | Standard | 9 | A+ | Yellow |
| 2022097077 | Standard | 9 | A+ | Yellow |
| 2022097097 | Standard | 9 | A+ | Yellow |
| 2022097106 | Standard | 6 | A+ | Yellow |
| 2022097142 | Standard | 6 | A+ | Yellow |
| 2022097144 | Standard | 9 | A+ | Yellow |
| 2022097149 | Standard | 9 | A+ | Yellow |
| 2022097163 | Standard | 12 | A+ | Yellow |

| MISTRAL (BL 09) | | | | |
|---|---|---|---|---|
| **Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** | **Safety Flag Color** |
| 2022075914 | Standard | 9 | A+ | Yellow |
| 2022075919 | Standard | 12 | A+ | Green |
| 2022085933 | Standard | 9 | A+ | Yellow |
| 2022086951 | Standard | 9 | A+ | Green |
| 2022097048 | Standard | 12 | A+ | Green |
| 2022097103 | Standard | 15 | A+ | Green |

03

| NCD-SWEET (BL 11) | | | | |
|---|---|---|---|---|
| **Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** | **Safety Flag Color** |
| 2022086942 | Standard | 6 | A+ | Green |
| 2022086944 | Standard | 6 | A+ | Green |
| 2022086949 | Standard | 9 | A+ | Yellow |
| 2022086955 | Standard | 9 | A+ | Yellow |
| 2022086957 | Standard | 9 | A+ | Yellow |
| 2022097003 | Standard | 9 | A+ | Yellow |
| 2022097008 | Standard | 9 | A+ | Green |
| 2022097010 | Standard | 12 | A+ | Yellow |
| 2022097013 | Standard | 6 | A+ | Yellow |
| 2022097014 | Standard | 3 | A+ | Yellow |
| 2022097017 | Standard | 9 | A+ | Red |
| 2022097039 | Standard | 12 | A+ | Yellow |
| 2022097054 | Standard | 9 | A+ | Yellow |

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|---|---|---|---|---|
| 2022097055 | Standard | 3 | A+ | Green |
| 2022097058 | Standard | 9 | A+ | Green |
| 2022097061 | Standard | 9 | A+ | Yellow |
| 2022097091 | Standard | 6 | A+ | Yellow |
| 2022097110 | Standard | 6 | A+ | Green |
| 2022097119 | Standard | 6 | A+ | Yellow |
| 2022097124 | Standard | 9 | A+ | Yellow |
| 2022097126 | Standard | 6 | A+ | Grey |
| 2022097139 | Standard | 9 | A+ | Grey |
| 2022097143 | Standard | 9 | A+ | Yellow |

| XALOC (BL 13) | | | | |
|---|---|---|---|---|
| **Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** | **Safety Flag Color** |
| 2022075899 | BAG | 12 | A+ | Green |
| 2022075911 | BAG | 26 | A+ | Green |
| 2022075912 | BAG | 15 | A+ | Green |
| 2022075915 | BAG | 18 | A+ | Green |
| 2022075916 | BAG | 15 | A+ | Green |
| 2022075917 | BAG | 12 | A+ | Green |
| 2022075920 | BAG | 30 | A+ | Green |
| 2022085930 | BAG | 9 | A+ | Green |
| 2022085931 | BAG | 9 | A+ | Green |
| 2022085935 | BAG | 24 | A+ | Green |
| 2022086946 | BAG | 12 | A+ | Green |
| 2022086948 | BAG | 20 | A+ | Yellow |
| 2022086950 | BAG | 15 | A+ | Green |
| 2022086952 | BAG | 10 | A+ | Green |
| 2022086953 | BAG | 12 | A+ | Green |
| 2022086959 | BAG | 15 | A+ | Green |
| 2022086961 | BAG | 20 | A+ | Green |
| 2022086978 | BAG | 6 | A+ | Green |
| 2022086979 | BAG | 12 | A+ | Green |
| 2022096987 | BAG | 6 | A+ | Green |
| 2022096988 | BAG | 9 | A+ | Green |
| 2022096994 | BAG | 15 | A+ | Green |
| 2022096995 | BAG | 3 | A+ | Green |
| 2022097019 | BAG | 6 | A+ | Green |
| 2022097027 | BAG | 9 | A+ | Green |
| 2022097034 | BAG | 15 | A+ | Yellow |

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|---|---|---|---|---|
| 2022097051 | BAG | 14 | A+ | Green |
| 2022097080 | BAG | 6 | A+ | Grey |
| 2022097082 | BAG | 12 | A+ | Green |

| NOTOS (BL 16) | | | | |
|---|---|---|---|---|
| **Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** | **Safety Flag Color** |
| 2022085934 | Standard | 12 | A+ | Yellow |
| 2022086965 | Standard | 9 | A+ | Green |
| 2022096993 | Standard | 15 | A+ | Yellow |
| 2022097046 | Standard | 12 | A+ | Red |
| 2022097047 | Standard | 9 | A+ | Yellow |
| 2022097072 | Standard | 15 | A+ | Yellow |
| 2022097090 | Standard | 9 | A+ | Yellow |
| 2022097108 | Standard | 9 | A+ | Yellow |
| 2022097146 | Standard | 3 | A+ | Yellow |
| 2022097148 | Standard | 15 | A+ | Yellow |
| 2022097159 | Standard | 12 | A+ | Yellow |

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| LOREA (BL 20) | | | | |
|---|---|---|---|---|
| **Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** | **Safety Flag Color** |
| 2022086969 | Standard | 12 | A+ | Yellow |
| 2022086970 | Standard | 18 | A+ | Green |
| 2022086981 | Standard | 18 | A+ | Green |
| 2022096998 | Standard | 15 | A+ | Green |
| 2022097057 | Standard | 18 | A+ | Yellow |
| 2022097079 | Standard | 15 | A+ | Green |
| 2022097102 | Standard | 15 | A+ | Yellow |
| 2022097160 | Standard | 12 | A+ | Green |

| CLAESS (BL 22) | | | | |
|---|---|---|---|---|
| **Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** | **Safety Flag Color** |
| 2022075921 | Standard | 6 | A+ | Yellow |
| 2022085922 | Standard | 9 | A+ | Yellow |
| 2022086947 | Standard | 12 | A+ | Grey |
| 2022086958 | Standard | 12 | A+ | Red |

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|---|---|---|---|---|
| 2022086973 | Standard | 15 | A+ | Yellow |
| 2022096985 | Standard | 3 | A+ | Yellow |
| 2022097012 | Standard | 6 | A+ | Grey |
| 2022097023 | Standard | 9 | A+ | Yellow |
| 2022097031 | Standard | 9 | A+ | Red |
| 2022097038 | Standard | 3 | A+ | Grey |
| 2022097042 | Standard | 6 | A+ | Grey |
| 2022097043 | Standard | 9 | A+ | Yellow |
| 2022097078 | Standard | 9 | A+ | Yellow |
| 2022097086 | Standard | 6 | A+ | Yellow |
| 2022097096 | Standard | 9 | A+ | Yellow |
| 2022097107 | Standard | 15 | A+ | Yellow |
| 2022097115 | Standard | 12 | A+ | Yellow |
| 2022097147 | Standard | 6 | A+ | Yellow |

| CIRCE (BL 24) | | | | |
|---|---|---|---|---|
| **Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** | **Safety Flag Color** |
| 2022085938 | Standard/PEEM | 12 | A+ | Green |
| 2022086960 | Standard/PEEM | 18 | A+ | Green |
| 2022086963 | Standard/NAPP | 15 | A+ | Grey |
| 2022086982 | Standard/PEEM | 12 | A+ | Grey |
| 2022096989 | Standard/PEEM | 18 | A+ | Grey |
| 2022097001 | Standard/PEEM | 15 | A+ | Green |
| 2022097009 | Standard/PEEM | 12 | A+ | Green |
| 2022097033 | Standard/NAPP | 15 | A+ | Red |
| 2022097041 | Standard/NAPP | 15 | A+ | Yellow |
| 2022097065 | Standard/NAPP | 15 | A+ | Red |
| 2022097137 | Standard/NAPP | 6 | A+ | Yellow |
| 2022097161 | Standard/NAPP | 12 | A+ | Red |
| 2022097162 | Standard/PEEM | 12 | A+ | Green |

| BOREAS (BL 29) | | | | |
|---|---|---|---|---|
| **Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** | **Safety Flag Color** |
| 2022085925 | Standard | 9 | A+ | Green |
| 2022085937 | Standard | 12 | A+ | Green |
| 2022097000 | Standard | 12 | A+ | Green |
| 2022097004 | Standard | 9 | A+ | Green |

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|---|---|---|---|---|
| 2022097022 | Standard | 12 | A+ | Grey |
| 2022097036 | Standard | 9 | A+ | Green |
| 2022097040 | Standard | 6 | A+ | Green |
| 2022097056 | Standard | 9 | A+ | Yellow |
| 2022097066 | Standard | 9 | A+ | Green |
| 2022097122 | Standard | 9 | A+ | Green |
| 2022097128 | Standard | 12 | A+ | Grey |
| 2022097135 | Standard | 12 | A+ | Grey |
| 2022097140 | Standard | 9 | A+ | Green |
| 2022097151 | Standard | 9 | A+ | Green |
| 2022097152 | Standard | 9 | A+ | Green |
| 2022097164 | Standard | 9 | A+ | Green |
| 2022097165 | Standard | 9 | A+ | Green |

**Second**

Make public scientific proposals with classification "A" with the experimental shifts detailed in each case.

| MIRAS (BL 01) | | | |
|---|---|---|---|
| **Proposal Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** |
| 2022075910 | Standard | 3 | A |
| 2022086945 | Standard | 15 | A |
| 2022086971 | Standard | 15 | A |
| 2022086980 | Standard | 15 | A |
| 2022097026 | Standard | 15 | A |
| 2022097130 | Standard | 6 | A |

| MSPD (BL 04) | | | |
|---|---|---|---|
| **Proposal Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** |
| 2022075903 | Standard | 3 | A |
| 2022097134 | Standard | 15 | A |

| MISTRAL (BL 09) | | | |
|---|---|---|---|
| **Proposal Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** |
| 2022096997 | Standard | 12 | A |
| 2022097028 | Standard | 12 | A |
| 2022097035 | Standard | 9 | A |

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|---|---|---|---|
| 2022097045 | Standard | 15 | A |
| 2022097067 | Standard | 9 | A |
| 2022097071 | Standard | 9 | A |
| 2022097074 | Standard | 12 | A |
| 2022097087 | Standard | 15 | A |
| 2022097088 | Standard | 15 | A |
| 2022097100 | Standard | 9 | A |
| 2022097109 | Standard | 12 | A |
| 2022097145 | Standard | 12 | A |

| NCD-SWEET (BL 11) | | | |
|---|---|---|---|
| **Proposal Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** |
| 2022097050 | Standard | 9 | A |

| XALOC (BL 13) | | | |
|---|---|---|---|
| **Proposal Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** |
| 2022097092 | BAG | 4 | A |

03

| NOTOS (BL 16) | | | |
|---|---|---|---|
| **Proposal Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** |
| 2022097049 | Standard | 15 | A |
| 2022097081 | Standard | 9 | A |
| 2022097093 | Standard | 15 | A |
| 2022097099 | Standard | 12 | A |

| LOREA (BL 20) | | | |
|---|---|---|---|
| **Proposal Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** |
| 2022097052 | Standard | 12 | A |
| 2022097063 | Standard | 12 | A |
| 2022097064 | Standard | 18 | A |
| 2022097089 | Standard | 15 | A |
| 2022097104 | Standard | 3 | A |
| 2022097111 | Standard | 18 | A |

| CLAESS (BL 22) | | | |
|---|---|---|---|
| **Proposal Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** |
| 2022075907 | Standard | 9 | A |
| 2022075918 | Standard | 12 | A |
| 2022086954 | Standard | 9 | A |
| 2022086962 | Standard | 12 | A |
| 2022086966 | Standard | 18 | A |
| 2022086974 | Standard | 3 | A |
| 2022086976 | Standard | 6 | A |
| 2022096996 | Standard | 9 | A |
| 2022097006 | Standard | 18 | A |
| 2022097007 | Standard | 12 | A |
| 2022097037 | Standard | 3 | A |
| 2022097068 | Standard | 12 | A |
| 2022097069 | Standard | 12 | A |
| 2022097070 | Standard | 9 | A |
| 2022097073 | Standard | 12 | A |
| 2022097085 | Standard | 3 | A |
| 2022097123 | Standard | 9 | A |
| 2022097131 | Standard | 3 | A |
| 2022097158 | Standard | 9 | A |

| CIRCE (BL 24) | | | |
|---|---|---|---|
| **Proposal Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** |
| 2022075896 | Standard/NAPP | 15 | A |
| 2022075904 | Standard/NAPP | 15 | A |
| 2022075909 | Standard/NAPP | 10 | A |
| 2022096991 | Standard/NAPP | 15 | A |
| 2022097005 | Standard/PEEM | 18 | A |
| 2022097029 | Standard/PEEM | 15 | A |
| 2022097084 | Standard/NAPP | 15 | A |
| 2022097118 | Standard/NAPP | 15 | A |
| 2022097125 | Standard/NAPP | 15 | A |
| 2022097154 | Standard/PEEM | 18 | A |

| BOREAS (BL 29) | | | |
|---|---|---|---|
| **Proposal Id** | **Type** | **Experimental shifts (1 shift x 8 hours)** | **Label** |
| 2022075913 | Standard | 6 | A |
| 2022096999 | Standard | 12 | A |
| 2022097112 | Standard | 9 | A |
| 2022097120 | Standard | 12 | A |
| 2022097129 | Standard | 9 | A |
| 2022097136 | Standard | 9 | A |
| 2022097138 | Standard | 9 | A |
| 2022097141 | Standard | 9 | A |
| 2022097153 | Standard | 12 | A |
| 2022097157 | Standard | 12 | A |

**Third**

Deny access to the experimental lines of the Synchrotron Light Laboratory, to the following scientific proposals classified as "B".

| Experimental Line | Proposal Id | Type | Label |
|---|---|---|---|
| MIRAS | 2022097075 | Standard | B |
| MSPD | 2022097083 | Standard | B |
| LOREA | 2022097095 | Standard | B |
| MSPD | 2022097101 | Standard | B |
| MIRAS | 2022097114 | Standard | B |
| MSPD | 2022097156 | Standard | B |

**Fourth**

Publish this Resolution on the User Office Portal of the CELLS website and notify the interested parties.

**Fifth**

In accordance with the article 14 of the Bases Resolution, this Resolution concludes the administrative proceeding. Against it, it can be interposed an appeal of reconsideration before the Director of the CELLS, within one month of the day following receipt of the notification of this decision, or an administrative appeal before the courts of this jurisdiction, within two months of receipt of the notification of this decision.

Dr. Caterina Biscari
Director

Cerdanyola del Vallès, 18 November, 2022