

RESOLUTION OF THE DIRECTOR OF THE CONSORTIUM FOR THE CONSTRUCTION, EQUIPPING AND EXPLOITATION OF THE SYNCHROTRON LIGHT SOURCE, DATED 18 MAY 2023, WHICH RESOLVES REQUESTS FOR ACCESS BY RESEARCHERS TO THE INSTRUMENTATION 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 January 23, 2023, the regulatory bases for the access of researchers to the instrumentation 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 January 30, 2023, the Director of the CELLS approved the Call Resolution for the submission of applications for access of researchers to the instrumentation of the ALBA Synchrotron Light Source: BL01 (MIRAS), BL04 (MSPD), BL09 (MISTRAL), BL11 (NCD-SWEET), 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 instrumentation of the Synchrotron Light Laboratory for the realization of public research projects, to the following scientific proposals classified as "A+", with the experimental sessions detailed in each case.

MIRAS (BL 01)				
Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2023027338	Standard	18	A+	Yellow
2023027355	Standard	6	A+	Green
2023027403	Standard	9	A+	Green
2023027420	Standard	12	A+	Green
2023027452	Standard	12	A+	Green
2023027464	Standard	12	A+	Green
2023027467	Standard	12	A+	Green
2023027469	Standard	15	A+	Grey
2023027493	Standard	15	A+	Green
2023027511	Standard	9	A+	Green
2023027513	Standard	15	A+	Green
2023027543	Standard	12	A+	Green
2023027557	Standard	15	A+	Yellow

MSPD (BL 04)				
Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2023027323	Standard	12	A+	Yellow
2023027350	Standard	3	A+	Green
2023027361	Standard	9	A+	Green
2023027371	Standard	3	A+	Green
2023027379	Standard	9	A+	Green
2023027380	Standard	6	A+	Green
2023027381	Standard	9	A+	Yellow
2023027387	Standard	6	A+	Grey
2023027402	Standard	12	A+	Yellow
2023027417	Standard	9	A+	Green
2023027430	Standard	9	A+	Yellow
2023027435	Standard	9	A+	Yellow
2023027443	Standard	9	A+	Yellow
2023027448	Standard	3	A+	Yellow
2023027466	Standard	6	A+	Grey
2023027486	Standard	6	A+	Yellow
2023027523	Standard	12	A+	Yellow

2023027534	Standard	3	A+	Green
2023027535	Standard	6	A+	Green
2023027551	Standard	6	A+	Yellow
2023027566	Standard	3	A+	Green
2023027571	Standard	3	A+	Green
2023027577	Standard	6	A+	Red

MISTRAL (BL 09)				
Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2023027300	Standard	12	A+	Grey
2023027319	Standard	15	A+	Green
2023027332	Standard	15	A+	Green
2023027347	Standard	12	A+	Yellow
2023027348	Standard	9	A+	Yellow
2023027368	Standard	9	A+	Yellow
2023027414	Standard	9	A+	Yellow
2023027436	Standard	12	A+	Yellow
2023027482	Standard	12	A+	Yellow
2023027533	Standard	3	A+	Yellow
2023027565	Standard	9	A+	Yellow

NCD-SWEET (BL 11)				
Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2023027311	Standard	9	A+	Yellow
2023027316	Standard	9	A+	Green
2023027334	Standard	9	A+	Green
2023027340	Standard	9	A+	Green
2023027362	Standard	6	A+	Green
2023027372	Standard	9	A+	Yellow
2023027415	Standard	9	A+	Yellow
2023027439	Standard	9	A+	Yellow
2023027450	Standard	6	A+	Green
2023027451	Standard	9	A+	Yellow
2023027458	Standard	9	A+	Yellow
2023027478	Standard	6	A+	Yellow
2023027487	Standard	9	A+	Green
2023027489	Standard	6	A+	Yellow
2023027497	Standard	9	A+	Yellow

2023027509	Standard	9	A+	Yellow
2023027544	Standard	9	A+	Yellow
2023027550	Standard	6	A+	Yellow
2023027560	Standard	6	A+	Yellow
2023027561	Standard	6	A+	Yellow
2023027562	Standard	6	A+	Yellow

NOTOS (BL 16)				
Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2023027314	Standard	12	A+	Yellow
2023027357	Standard	15	A+	Red
2023027385	Standard	9	A+	Yellow
2023027400	Standard	9	A+	Grey
2023027423	Standard	12	A+	Red
2023027454	Standard	12	A+	Red
2023027463	Standard	9	A+	Yellow
2023027528	Standard	12	A+	Red
2023027529	Standard	18	A+	Yellow
2023027531	Standard	9	A+	Red
2023027546	Standard	12	A+	Red
2023027568	Standard	12	A+	Grey

LOREA (BL 20)				
Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2023027291	Standard	18	A+	Green
2023027322	Standard	12	A+	Green
2023027366	Standard	6	A+	Green
2023027382	Standard	18	A+	Green
2023027440	Standard	15	A+	Green
2023027496	Standard	18	A+	Yellow
2023027498	Standard	18	A+	Green
2023027500	Standard	18	A+	Green
2023027510	Standard	18	A+	Yellow

CLAESS (BL 22)				
Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2023027295	Standard	9	A+	Red
2023027299	Standard	3	A+	Green
2023027393	Standard	12	A+	Green
2023027394	Standard	6	A+	Yellow
2023027395	Standard	6	A+	Yellow
2023027424	Standard	12	A+	Red
2023027444	Standard	9	A+	Yellow
2023027449	Standard	15	A+	Red
2023027453	Standard	12	A+	Red
2023027488	Standard	9	A+	Red
2023027492	Standard	12	A+	Green
2023027520	Standard	12	A+	Green
2023027564	Standard	6	A+	Yellow
2023027572	Standard	3	A+	Yellow
2023027576	Standard	12	A+	Yellow

CIRCE (BL 24)				
Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2023027331	Standard/PEEM	12	A+	Yellow
2023027358	Standard/PEEM	12	A+	Green
2023027374	Standard/NAPP	15	A+	Red
2023027375	Standard/PEEM	15	A+	Green
2023027376	Estándar/PEEM	18	A+	Green
2023027413	Standard/NAPP	15	A+	Red
2023027431	Standard/NAPP	12	A+	Red
2023027432	Standard/NAPP	15	A+	Red
2023027441	Standard/PEEM	15	A+	Yellow
2023027485	Standard/NAPP	15	A+	Red
2023027490	Standard/NAPP	15	A+	Red
2023027537	Standard/PEEM	15	A+	Green

BOREAS (BL 29)				
Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2023027330	Standard	12	A+	Green
2023027342	Standard	12	A+	Green

2023027388	Standard	12	A+	Green
2023027391	Standard	9	A+	Green
2023027446	Standard	9	A+	Green
2023027457	Standard	9	A+	Green
2023027468	Standard	12	A+	Green
2023027475	Standard	12	A+	Green
2023027477	Standard	12	A+	Green
2023027494	Standard	9	A+	Green
2023027505	Standard	12	A+	Green
2023027515	Standard	12	A+	Green
2023027519	Standard	12	A+	Green
2023027530	Standard	9	A+	Green
2023027552	Standard	12	A+	Green

Second

MIRAS (BL 01)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2023027369	Standard	12	A
2023027386	Standard	12	A
2023027516	Standard	12	A
2023027548	Standard	9	A

MSPD (BL 04)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2023027310	Standard	9	A
2023027327	Standard	6	A
2023027345	Standard	9	A
2023027363	Standard	9	A
2023027367	Standard	3	A
2023027390	Standard	3	A
2023027392	Standard	12	A
2023027409	Standard	12	A
2023027421	Standard	6	A
2023027456	Standard	12	A
2023027459	Standard	6	A
2023027460	Standard	3	A
2023027479	Standard	6	A
2023027484	Standard	3	A
2023027499	Standard	9	A

2023027502	Standard	9	A
2023027508	Standard	6	A
2023027538	Standard	6	A
2023027541	Standard	9	A
2023027545	Standard	6	A

MISTRAL (BL 09)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2023027290	Standard	9	A
2023027354	Standard	12	A
2023027428	Standard	12	A
2023027491	Standard	12	A

NCD-SWEET (BL 11)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2023027302	Standard	6	A
2023027396	Standard	6	A
2023027422	Standard	6	A
2023027425	Standard	6	A
2023027471	Standard	6	A
2023027495	Standard	9	A
2023027521	Standard	9	A

NOTOS (BL 16)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2023027301	Standard	12	A
2023027343	Standard	9	A
2023027365	Standard	15	A
2023027419	Standard	9	A
2023027514	Standard	12	A
2023027539	Standard	12	A
2023027569	Standard	12	A

LOREA (BL 20)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2023027398	Standard	15	A
2023027556	Standard	15	A

2023027559	Standard	5	A
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CLAESS (BL 22)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2023027297	Standard	9	A
2023027305	Standard	9	A
2023027309	Standard	9	A
2023027351	Standard	9	A
2023027359	Standard	9	A
2023027370	Standard	12	A
2023027399	Standard	12	A
2023027405	Standard	12	A
2023027407	Standard	9	A
2023027410	Standard	12	A
2023027411	Standard	3	A
2023027426	Standard	6	A
2023027427	Standard	9	A
2023027434	Standard	15	A
2023027437	Standard	3	A
2023027445	Standard	9	A
2023027455	Standard	9	A
2023027462	Standard	6	A
2023027503	Standard	12	A
2023027504	Standard	18	A
2023027507	Standard	6	A
2023027517	Standard	12	A
2023027525	Standard	9	A
2023027527	Standard	12	A
2023027540	Standard	6	A
2023027547	Standard	6	A
2023027554	Standard	15	A
2023027570	Standard	9	A
2023027574	Standard	6	A

CIRCE (BL 24)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2023027303	Standard/NAPP	15	A
2023027318	Standard/PEEM	12	A
2023027321	Standard/PEEM	15	A
2023027324	Standard/PEEM	18	A

2023027364	Standard/NAPP	18	A
2023027389	Standard/NAPP	5	A
2023027397	Standard/PEEM	12	A
2023027404	Standard/PEEM	15	A
2023027406	Standard/NAPP	9	A
2023027412	Standard/NAPP	15	A
2023027416	Standard/NAPP	15	A
2023027447	Standard/PEEM	15	A
2023027461	Standard/PEEM	18	A
2023027465	Standard/NAPP	12	A
2023027473	Standard/PEEM	9	A
2023027481	Estándar/NAPP	12	A
2023027522	Standard/PEEM	18	A
2023027526	Standard/PEEM	15	A
2023027536	Standard/PEEM	18	A
2023027549	Standard/NAPP	15	A
2023027555	Standard/PEEM	15	A
2023027558	Standard/NAPP	15	A
2023027563	Standard/NAPP	15	A
2023027573	Standard/PEEM	12	A

BOREAS (BL 29)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2023017283	Standard	12	A
2023027296	Standard	12	A
2023027377	Standard	9	A
2023027383	Standard	9	A
2023027384	Standard	9	A
2023027401	Standard	12	A
2023027433	Standard	9	A
2023027474	Standard	9	A
2023027476	Standard	9	A
2023027480	Standard	9	A
2023027483	Standard	12	A
2023027501	Standard	0	A
2023027542	Standard	9	A
2023027553	Standard	9	A

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

Third

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

Experimental Line	Proposal Id	Type	Label
MIRAS	2023027336	Standard	B
CIRCE-PEEM	2023027373	Standard/PEEM	B
NOTOS	2023027418	Standard	B
CIRCE-PEEM	2023027470	Standard/PEEM	B
CIRCE-NAPP	2023027472	Standard/NAPP	B
MIRAS	2023027506	Standard	B
MIRAS	2023027512	Standard	B
MIRAS	2023027532	Standard	B
MIRAS	2023027567	Standard	B

Fourth

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

Fifth

An appeal for reversal may be lodged according to the process described in the regulatory rules against the present resolution and the administrative procedures governed by the same.

Dr. Caterina Biscari
Director

Cerdanyola del Vallès, 18th May, 2023