

RESOLUTION OF THE DIRECTOR OF THE CONSORTIUM FOR THE CONSTRUCTION, EQUIPPING AND EXPLOITATION OF THE SYNCHROTRON LIGHT SOURCE, DATED 24th MAY 2024, 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 29, 2024, 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), BL29 (BOREAS), EM01-Cryo-TEM (Glacios 200kV) and EM02-METCAM (Spectra 300kV), (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)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024028056	Standard	9	A+	Grey
2024028075	Standard	9	A+	Grey
2024028110	Standard	12	A+	Grey
2024028134	Standard	6	A+	Grey
2024028137	Standard	9	A+	Yellow
2024028166	Standard	12	A+	Green
2024028225	Standard	12	A+	Green
2024028240	Standard	6	A+	Yellow
2024028286	Standard	6	A+	Green
2024028317	Standard	12	A+	Yellow
2024028363	Standard	15	A+	Yellow
2024028366	Standard	15	A+	Green
2024028375	Standard	12	A+	Yellow
2024028385	Standard	15	A+	Green
2024028401	Standard	12	A+	Green
2024028420	Standard	12	A+	Green

MSPD (BL 04)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024028071	Standard	6	A+	Green
2024028077	Standard	9	A+	Yellow
2024028095	Standard	6	A+	Red
2024028147	Standard	9	A+	Yellow
2024028148	Standard	9	A+	Yellow
2024028151	Standard	6	A+	Yellow
2024028154	Standard	9	A+	Green
2024028156	Standard	9	A+	Green
2024028209	Standard	6	A+	Green
2024028243	Standard	12	A+	Yellow
2024028272	Standard	9	A+	Yellow

2024028275	Standard	6	A+	Green
2024028301	Standard	9	A+	Yellow
2024028306	Standard	12	A+	Green
2024028309	Standard	6	A+	Yellow
2024028311	Standard	9	A+	Yellow
2024028348	Standard	9	A+	Yellow
2024028374	Standard	9	A+	Green
2024028396	Standard	9	A+	Yellow
2024028424	Standard	6	A+	Yellow

MISTRAL (BL 09)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024028073	Standard	15	A+	Yellow
2024028082	Standard	15	A+	Yellow
2024028094	Standard	9	A+	Grey
2024028112	Standard	12	A+	Yellow
2024028120	Standard	12	A+	Yellow
2024028124	Standard	15	A+	Green
2024028139	Standard	6	A+	Yellow
2024028160	Standard	12	A+	Green
2024028165	Standard	15	A+	Yellow
2024028193	Standard	12	A+	Yellow
2024028242	Standard	6	A+	Yellow
2024028281	Standard	12	A+	Yellow
2024028391	Standard	15	A+	Yellow

NCD-SWEET (BL 11)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024028078	Standard	9	A+	Green
2024028081	Standard	6	A+	Green
2024028100	Standard	6	A+	Green
2024028142	Standard	9	A+	Yellow
2024028146	Standard	9	A+	Yellow
2024028163	Standard	6	A+	Green
2024028164	Standard	6	A+	Green
2024028173	Standard	9	A+	Yellow
2024028192	Standard	6	A+	Green
2024028206	Standard	9	A+	Yellow

2024028208	Standard	9	A+	Green
2024028213	Standard	6	A+	Yellow
2024028229	Standard	9	A+	Yellow
2024028230	Standard	9	A+	Green
2024028251	Standard	6	A+	Yellow
2024028341	Standard	3	A+	Green
2024028349	Standard	9	A+	Green
2024028365	Standard	9	A+	Green
2024028378	Standard	3	A+	Green
2024028394	Standard	9	A+	Green
2024028432	Standard	9	A+	Yellow

NOTOS (BL 16)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024028145	Standard	9	A+	Yellow
2024028149	Standard	12	A+	Yellow
2024028162	Standard	12	A+	Yellow
2024028188	Standard	15	A+	Red
2024028228	Standard	12	A+	Red
2024028241	Standard	9	A+	Yellow
2024028250	Standard	12	A+	Red
2024028266	Standard	6	A+	Yellow
2024028314	Standard	15	A+	Red
2024028364	Standard	9	A+	Yellow
2024028367	Standard	12	A+	Yellow
2024028387	Standard	9	A+	Yellow
2024028398	Standard	9	A+	Green
2024028418	Standard	9	A+	Yellow
2024028425	Standard	9	A+	Yellow

LOREA (BL 20)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024028050	Standard	15	A+	Yellow
2024028105	Standard	18	A+	Green
2024028122	Standard	12	A+	Green
2024028126	Standard	12	A+	Yellow
2024028135	Standard	12	A+	Green
2024028161	Standard	15	A+	Green



2024028175	Standard	15	A+	Yellow
2024028178	Standard	12	A+	Green
2024028214	Standard	12	A+	Green
2024028223	Standard	12	A+	Green
2024028232	Standard	12	A+	Green
2024028359	Standard	12	A+	Green
2024028405	Standard	6	A+	Green

CLAESS (BL 22)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024028087	Standard	9	A+	Green
2024028141	Standard	9	A+	Grey
2024028198	Standard	12	A+	Grey
2024028200	Standard	3	A+	Yellow
2024028219	Standard	9	A+	Red
2024028222	Standard	9	A+	Yellow
2024028252	Standard	3	A+	Yellow
2024028262	Standard	3	A+	Yellow
2024028269	Standard	6	A+	Yellow
2024028300	Standard	9	A+	Yellow
2024028302	Standard	18	A+	Yellow
2024028308	Standard	3	A+	Green
2024028322	Standard	12	A+	Yellow
2024028358	Standard	15	A+	Red
2024028362	Standard	15	A+	Grey
2024028376	Standard	12	A+	Yellow
2024028383	Standard	18	A+	Yellow

CIRCE (BL 24)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024028058	Standard/PEEM	18	A+	Green
2024028136	Standard/NAPP	12	A+	Red
2024028216	Standard/PEEM	6	A+	Yellow
2024028248	Standard/PEEM	18	A+	Yellow
2024028249	Standard/NAPP	15	A+	Yellow
2024028263	Standard/NAPP	12	A+	Red
2024028273	Standard/PEEM	9	A+	Yellow
2024028293	Standard/NAPP	15	A+	Yellow

2024028319	Standard/PEEM	18	A+	Green
2024028360	Standard/PEEM	18	A+	Green
2024028379	Standard/NAPP	12	A+	Red

BOREAS (BL 29)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024028143	Standard	12	A+	Green
2024028152	Standard	12	A+	Green
2024028218	Standard	12	A+	Green
2024028234	Standard	12	A+	Green
2024028245	Standard	12	A+	Green
2024028277	Standard	9	A+	Green
2024028280	Standard	9	A+	Yellow
2024028287	Standard	9	A+	Green
2024028294	Standard	9	A+	Green
2024028303	Standard	9	A+	Green
2024028337	Standard	12	A+	Green
2024028338	Standard	12	A+	Green
2024028345	Standard	9	A+	Green
2024028346	Standard	9	A+	Green
2024028386	Standard	6	A+	Green
2024028402	Standard	9	A+	Green
2024028417	Standard	6	A+	Green
2024028433	Standard	9	A+	Green

EM01-Cryo-TEM (Glacios 200kV)				
Proposal Id	Type	Experimental sessions (1 session x 8 hours)	Label	Safety Flag Color
20240310007	BAG	1	A+	Yellow
20240310017	Standard	1	A+	Grey
20240310018	Standard	1	A+	Grey
20240310024	Standard	1	A+	Yellow
20240310028	Standard	1	A+	Grey
20240310029	Standard	1	A+	Green
20240310033	Standard	1	A+	Grey
20240310037	Standard	1	A+	Yellow
20240310038	Standard	1	A+	Grey
20240310045	Standard	1	A+	Yellow
20240310053	Standard	1	A+	Yellow

20240310058	Standard	1	A+	Grey
20240310068	Standard	1	A+	Grey
20240310073	Standard	1	A+	Green
20240310074	Standard	1	A+	Yellow
20240310076	BAG	1	A+	Yellow
20240310079	Standard	1	A+	Yellow
20240310081	Standard	1	A+	Grey

EM02-METCAM (Spectra 300kV)				
Proposal Id	Type	Experimental sessions (1 session x 4 hours)	Label	Safety Flag Color
20240310008	Standard	3	A+	Green
20240310014	Standard	6	A+	Green
20240310027	Standard	3	A+	Green
20240310031	Standard	4	A+	Green
20240310035	Standard	4	A+	Green
20240310050	Standard	2	A+	Yellow
20240310057	Standard	4	A+	Green
20240310067	Standard	2	A+	Green
20240310072	Standard	4	A+	Yellow

Second

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

MIRAS (BL 01)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024028176	Standard	9	A
2024028195	Standard	6	A
2024028298	Standard	3	A
2024028324	Standard	9	A
2024028331	Standard	12	A
2024028381	Standard	12	A

MSPD (BL 04)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024028168	Standard	6	A
2024028205	Standard	6	A
2024028221	Standard	3	A

2024028295	Standard	9	A
2024028310	Standard	3	A
2024028325	Standard	6	A
2024028333	Standard	6	A
2024028344	Standard	12	A
2024028357	Standard	6	A

MISTRAL (BL 09)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024028059	Standard	6	A
2024028226	Standard	12	A
2024028238	Standard	15	A
2024028439	Standard	9	A

NCD-SWEET (BL 11)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024028057	Standard	3	A
2024028064	Standard	3	A
2024028067	Standard	6	A
2024028072	Standard	12	A
2024028074	Standard	6	A
2024028079	Standard	3	A
2024028085	Standard	6	A
2024028115	Standard	6	A
2024028117	Standard	9	A
2024028127	Standard	6	A
2024028131	Standard	6	A
2024028133	Standard	6	A
2024028256	Standard	9	A
2024028267	Standard	6	A
2024028271	Standard	12	A
2024028334	Standard	6	A
2024028335	Standard	9	A
2024028369	Standard	9	A
2024028377	Standard	6	A
2024028389	Standard	3	A
2024028392	Standard	6	A
2024028411	Standard	9	A
2024028419	Standard	6	A
2024028426	Standard	3	A

NOTOS (BL 16)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024028098	Standard	12	A
2024028114	Standard	12	A
2024028116	Standard	9	A
2024028132	Standard	12	A
2024028140	Standard	12	A
2024028157	Standard	15	A
2024028169	Standard	12	A
2024028185	Standard	12	A
2024028189	Standard	9	A
2024028239	Standard	9	A
2024028285	Standard	3	A
2024028297	Standard	12	A
2024028299	Standard	15	A
2024028304	Standard	15	A
2024028313	Standard	9	A
2024028318	Standard	12	A
2024028327	Standard	9	A
2024028329	Standard	18	A
2024028330	Standard	3	A
2024028340	Standard	15	A
2024028343	Standard	15	A
2024028373	Standard	9	A
2024028407	Standard	9	A
2024028410	Standard	9	A
2024028414	Standard	15	A
2024028416	Standard	12	A
2024028427	Standard	9	A

LOREA (BL 20)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024028076	Standard	15	A
2024028130	Standard	15	A
2024028150	Standard	15	A
2024028191	Standard	12	A
2024028199	Standard	6	A
2024028255	Standard	15	A
2024028283	Standard	12	A
2024028323	Standard	18	A

2024028382	Standard	12	A
2024028408	Standard	15	A
2024028413	Standard	12	A

CLAESS (BL 22)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024028060	Standard	12	A
2024028068	Standard	6	A
2024028101	Standard	9	A
2024028106	Standard	3	A
2024028107	Standard	12	A
2024028111	Standard	6	A
2024028153	Standard	9	A
2024028159	Standard	3	A
2024028167	Standard	12	A
2024028170	Standard	3	A
2024028172	Standard	12	A
2024028180	Standard	12	A
2024028181	Standard	18	A
2024028186	Standard	3	A
2024028190	Standard	9	A
2024028204	Standard	3	A
2024028207	Standard	6	A
2024028217	Standard	6	A
2024028224	Standard	12	A
2024028227	Standard	6	A
2024028236	Standard	3	A
2024028244	Standard	3	A
2024028260	Standard	6	A
2024028265	Standard	6	A
2024028270	Standard	9	A
2024028278	Standard	6	A
2024028279	Standard	3	A
2024028284	Standard	3	A
2024028289	Standard	12	A
2024028292	Standard	3	A
2024028296	Standard	12	A
2024028316	Standard	3	A
2024028336	Standard	3	A
2024028342	Standard	3	A
2024028350	Standard	12	A

2024028353	Standard	3	A
2024028361	Standard	18	A
2024028390	Standard	18	A
2024028399	Standard	12	A
2024028400	Standard	12	A
2024028404	Standard	12	A
2024028409	Standard	3	A
2024028415	Standard	6	A
2024028428	Standard	9	A
2024028434	Standard	9	A
2024028435	Standard	6	A
2024028437	Standard	6	A

CIRCE (BL 24)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024028061	Standard/NAPP	12	A
2024028093	Standard/NAPP	12	A
2024028102	Standard/NAPP	12	A
2024028128	Standard/PEEM	12	A
2024028129	Standard/NAPP	12	A
2024028138	Standard/NAPP	12	A
2024028144	Standard/NAPP	12	A
2024028171	Standard/NAPP	12	A
2024028179	Standard/PEEM	12	A
2024028182	Standard/PEEM	12	A
2024028194	Standard/NAPP	12	A
2024028197	Standard/PEEM	15	A
2024028210	Standard/PEEM	12	A
2024028231	Standard/NAPP	12	A
2024028237	Standard/PEEM	15	A
2024028247	Standard/PEEM	12	A
2024028253	Standard/PEEM	15	A
2024028254	Standard/PEEM	12	A
2024028268	Standard/PEEM	15	A
2024028282	Standard/NAPP	12	A
2024028312	Standard/NAPP	12	A
2024028320	Standard/NAPP	12	A
2024028321	Standard/NAPP	12	A
2024028347	Standard/PEEM	18	A
2024028352	Standard/NAPP	12	A
2024028356	Standard/NAPP	12	A

2024028372	Standard/NAPP	12	A
2024028384	Standard/PEEM	15	A
2024028412	Standard/PEEM	15	A
2024028421	Standard/PEEM	18	A
2024028423	Standard/NAPP	12	A
2024028429	Standard/NAPP	12	A

BOREAS (BL 29)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024028049	Standard	9	A
2024028089	Standard	6	A
2024028096	Standard	9	A
2024028108	Standard	3	A
2024028118	Standard	9	A
2024028183	Standard	9	A
2024028184	Standard	6	A
2024028196	Standard	9	A
2024028203	Standard	9	A
2024028212	Standard	9	A
2024028215	Standard	9	A
2024028233	Standard	9	A
2024028235	Standard	9	A
2024028246	Standard	9	A
2024028257	Standard	9	A
2024028258	Standard	6	A
2024028261	Standard	9	A
2024028264	Standard	9	A
2024028276	Standard	9	A
2024028288	Standard	9	A
2024028290	Standard	9	A
2024028291	Standard	6	A
2024028305	Standard	9	A
2024028326	Standard	9	A
2024028328	Standard	9	A
2024028332	Standard	6	A
2024028339	Standard	9	A
2024028354	Standard	9	A
2024028368	Standard	9	A
2024028371	Standard	9	A
2024028395	Standard	9	A
2024028397	Standard	9	A

2024028422	Standard	9	A
2024028431	Standard	9	A

EM01-Cryo-TEM (Glacios 200kV)			
Proposal Id	Type	Experimental sessions (1 session x 8 hours)	Label
20240310004	BAG	1	A
20240310005	Standard	1	A
20240310012	Standard	1	A
20240310015	Standard	1	A
20240310020	Standard	1	A
20240310030	Standard	2	A
20240310034	Standard	1	A
20240310044	Standard	2	A
20240310048	Standard	1	A
20240310051	Standard	1	A
20240310055	Standard	1	A
20240310056	Standard	1	A
20240310059	Standard	1	A
20240310071	Standard	2	A
20240310075	Standard	2	A

EM02-METCAM (Spectra 300kV)			
Proposal Id	Type	Experimental sessions (1 session x 4 hours)	Label
20240310011	Standard	2	A
20240310016	Standard	3	A
20240310019	Standard	3	A
20240310023	Standard	2	A
20240310025	Standard	4	A
20240310032	Standard	4	A
20240310040	Standard	2	A
20240310042	Standard	2	A
20240310043	Standard	2	A
20240310049	Standard	4	A
20240310052	Standard	4	A
20240310060	Standard	4	A
20240310061	Standard	2	A
20240310062	Standard	2	A
20240310065	Standard	4	A
20240310069	Standard	1	A
20240310070	Standard	4	A

20240310077	Standard	2	A
20240310078	Standard	2	A
20240310080	Standard	4	A

Third

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

Experimental Instrumentation	Proposal Id	Type	Label
MIRAS	2024028069	Standard	B
MIRAS	2024028104	Standard	B
NOTOS	2024028259	Standard	B
MIRAS	2024028274	Standard	B
MSPD	2024028307	Standard	B
NCD-SWEET	2024028355	Standard	B
BOREAS	2024028370	Standard	B
MISTRAL	2024028406	Standard	B
MIRAS	2024028438	Standard	B
EM01-Cryo-TEM	20240310041	Standard	B
EM02-METCAM	20240310046	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, 24th May, 2024