

RESOLUTION OF THE DIRECTOR OF THE CONSORTIUM FOR THE CONSTRUCTION, EQUIPPING AND EXPLOITATION OF THE SYNCHROTRON LIGHT SOURCE, DATED 25th NOVEMBER 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 July 1, 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), BL31 (FAXTOR), EM01-Cryo-TEM (Glacios 200kV), EM02-METCAM (Spectra 300kV) and BL06 (XAIRA) / BL 13 (XALOC) for which beamtime was requested through the MX option, (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
2024078512	Standard	18	A+	Grey
2024078515	Standard	12	A+	Green
2024098596	Standard	6	A+	Grey
2024098597	Standard	9	A+	Green
2024098631	Standard	9	A+	Green
2024098659	Standard	15	A+	Green
2024098661	Standard	15	A+	Grey
2024098663	Standard	6	A+	Yellow
2024098677	Standard	15	A+	Yellow
2024098688	Standard	9	A+	Green
2024098694	Standard	9	A+	Yellow
2024098707	Standard	6	A+	Grey
2024098737	Standard	9	A+	Grey
2024098738	Standard	9	A+	Grey
2024098773	Standard	9	A+	Yellow
2024098814	Standard	12	A+	Yellow
2024098833	Standard	12	A+	Yellow

MSPD (BL 04)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024078521	Standard	12	A+	Yellow
2024088528	Standard	6	A+	Green
2024098570	Standard	12	A+	Yellow
2024098582	Standard	9	A+	Yellow
2024098593	Standard	9	A+	Yellow
2024098611	Standard	3	A+	Yellow
2024098653	Standard	6	A+	Yellow
2024098675	Standard	6	A+	Yellow
2024098680	Standard	9	A+	Green
2024098718	Standard	6	A+	Green

2024098739	Standard	6	A+	Yellow
2024098755	Standard	9	A+	Green
2024098761	Standard	9	A+	Yellow
2024098765	Standard	9	A+	Yellow
2024098774	Standard	6	A+	Yellow
2024098778	Standard	12	A+	Green
2024098780	Standard	6	A+	Green
2024098781	Standard	12	A+	Yellow
2024098795	Standard	6	A+	Yellow
2024098800	Standard	9	A+	Yellow
2024098810	Standard	3	A+	Yellow
2024098839	Standard	12	A+	Green

MISTRAL (BL 09)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024078502	Standard	12	A+	Yellow
2024078516	Standard	12	A+	Yellow
2024078522	Standard	15	A+	Yellow
2024088544	Standard	15	A+	Yellow
2024088565	Standard	12	A+	Yellow
2024098600	Standard	15	A+	Yellow
2024098705	Standard	12	A+	Yellow
2024098713	Standard	6	A+	Grey
2024098719	Standard	12	A+	Grey
2024098732	Standard	12	A+	Grey
2024098744	Standard	12	A+	Yellow
2024098767	Standard	15	A+	Yellow

NCD-SWEET (BL 11)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024078506	Standard	6	A+	Yellow
2024078525	Standard	3	A+	Yellow
2024088526	Standard	9	A+	Yellow
2024088539	Standard	9	A+	Yellow
2024088555	Standard	9	A+	Green
2024098589	Standard	9	A+	Yellow
2024098602	Standard	9	A+	Green
2024098608	Standard	6	A+	Green

2024098616	Standard	9	A+	Green
2024098628	Standard	6	A+	Green
2024098636	Standard	6	A+	Green
2024098648	Standard	3	A+	Green
2024098664	Standard	6	A+	Yellow
2024098670	Standard	9	A+	Green
2024098683	Standard	6	A+	Yellow
2024098687	Standard	6	A+	Green
2024098698	Standard	6	A+	Green
2024098751	Standard	9	A+	Grey
2024098763	Standard	6	A+	Yellow
2024098803	Standard	3	A+	Yellow
2024098813	Standard	6	A+	Green
2024098818	Standard	9	A+	Yellow
2024098840	Standard	9	A+	Green
2024098851	Standard	6	A+	Green
2024098865	Standard	6	A+	Green

NOTOS (BL 16)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024088540	Standard	9	A+	Yellow
2024098573	Standard	12	A+	Red
2024098585	Standard	18	A+	Yellow
2024098667	Standard	9	A+	Yellow
2024098669	Standard	9	A+	Yellow
2024098696	Standard	9	A+	Yellow
2024098721	Standard	18	A+	Red
2024098742	Standard	15	A+	Red
2024098746	Standard	12	A+	Red
2024098747	Standard	12	A+	Yellow
2024098764	Standard	9	A+	Yellow
2024098797	Standard	12	A+	Grey
2024098798	Standard	15	A+	Red
2024098809	Standard	9	A+	Grey
2024098860	Standard	3	A+	Grey

LOREA (BL 20)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024088547	Standard	15	A+	Green
2024098638	Standard	18	A+	Green
2024098651	Standard	9	A+	Green
2024098720	Standard	12	A+	Yellow
2024098741	Standard	18	A+	Yellow
2024098804	Standard	15	A+	Green
2024098831	Standard	18	A+	Green
2024098862	Standard	18	A+	Green

CLAESS (BL 22)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024098625	Standard	12	A+	Yellow
2024098629	Standard	9	A+	Yellow
2024098630	Standard	6	A+	Yellow
2024098646	Standard	15	A+	Red
2024098673	Standard	9	A+	Yellow
2024098691	Standard	9	A+	Yellow
2024098692	Standard	12	A+	Green
2024098693	Standard	6	A+	Red
2024098706	Standard	3	A+	Yellow
2024098708	Standard	3	A+	Yellow
2024098754	Standard	12	A+	Yellow
2024098759	Standard	9	A+	Yellow
2024098785	Standard	9	A+	Yellow
2024098806	Standard	9	A+	Yellow
2024098807	Standard	18	A+	Yellow
2024098815	Standard	9	A+	Green
2024098841	Standard	12	A+	Yellow
2024098873	Standard	3	A+	Yellow

CIRCE (BL 24)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024078508	Standard/NAPP	12	A+	Grey
2024088545	Standard/NAPP	15	A+	Red
2024088559	Standard/PEEM	15	A+	Green

2024098584	Standard/NAPP	12	A+	Red
2024098711	Standard/PEEM	18	A+	Yellow
2024098727	Standard/PEEM	18	A+	Green
2024098728	Standard/NAPP	15	A+	Yellow
2024098779	Standard/NAPP	15	A+	Yellow
2024098820	Standard/NAPP	12	A+	Red
2024098825	Standard/PEEM	6	A+	Green
2024098829	Standard/PEEM	18	A+	Yellow

BOREAS (BL 29)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024088561	Standard	9	A+	Green
2024088566	Standard	9	A+	Green
2024098575	Standard	9	A+	Grey
2024098594	Standard	9	A+	Green
2024098604	Standard	6	A+	Green
2024098620	Standard	12	A+	Green
2024098632	Standard	3	A+	Yellow
2024098635	Standard	9	A+	Yellow
2024098637	Standard	12	A+	Green
2024098658	Standard	9	A+	Green
2024098701	Standard	9	A+	Green
2024098724	Standard	6	A+	Green
2024098734	Standard	9	A+	Green
2024098752	Standard	9	A+	Green
2024098769	Standard	9	A+	Green
2024098782	Standard	12	A+	Green
2024098789	Standard	12	A+	Green
2024098819	Standard	9	A+	Yellow
2024098828	Standard	9	A+	Green
2024098847	Standard	9	A+	Green
2024098868	Standard	9	A+	Green

FAXTOR (BL 31)				
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label	Safety Flag Color
2024078497	Standard	9	A+	Grey
2024098574	Standard	12	A+	Grey
2024098614	Standard	9	A+	Grey

2024098642	Standard	9	A+	Grey
2024098668	Standard	6	A+	Green
2024098712	Standard	9	A+	Grey
2024098748	Standard	6	A+	Grey

MX XALOC-XAIRA (BL13-BL06)							
Id BL13-XALOC	Experimental shifts (1 shift x 8 hours)	Type	Id BL06-XAIRA	Experimental shifts (1 shift x 8 hours)	Type	Label	Safety Flag Color
2024078504	11	A+	2024078921	6	A+	Standard	Green
2024078507	13	A+	2024078922	6	A+	Standard	Green
2024078509	22	A+	2024078923	6	A+	Standard	Green
2024078514	7	A+	2024078924	6	A+	Standard	Green
2024078518	18	A+				Standard	Green
2024078523	15	A+	2024078925	6	A+	Standard	Green
2024078524	30	A+	2024078926	6	A+	Standard	Green
2024088534	6	A+				Standard	Green
2024088550	15	A+	2024088927	6	A+	Standard	Green
2024088557	12	A+	2024088928	3	A+	Standard	Grey
2024098577	9	A+	2024098929	6	A+	Standard	Green
2024098586	12	A+				Standard	Green
2024098592	15	A+	2024098930	3	A+	Standard	Grey
2024098605	15	A+	2024098931	6	A+	Standard	Green
2024098610	9	A+	2024098932	9	A+	Standard	Green
2024098612	9	A+	2024098933	6	A+	Standard	Green
2024098626	9	A+	2024098934	3	A+	Standard	Green
2024098639	9	A+	2024098935	5	A+	Standard	Green
2024098665	9	A+	2024098936	3	A+	Standard	Green
2024098672	14	A+				Standard	Green
2024098731	12	A+				Standard	Green
2024098757	15	A+	2024098937	3	A+	Standard	Green
2024098760	2	A+				Standard	Grey
2024098805	14	A+				Standard	Yellow
2024098837	4	A+				Standard	Green
2024098853	15	A+	2024098938	9	A+	Standard	Green

EM01-Cryo-TEM (Glacios 200kV)				
Proposal Id	Type	Experimental sessions (1 session x 8 hours)	Label	Safety Flag Color
20240320004	BAG	2	A+	Yellow
20240320008	Standard	1	A+	Yellow
20240320012	Standard	1	A+	Yellow
20240320014	Standard	1	A+	Yellow
20240320020	Standard	1	A+	Yellow
20240320023	Standard	1	A+	Yellow
20240320025	Standard	1	A+	Yellow
20240320026	BAG	1	A+	Yellow
20240320032	Standard	1	A+	Yellow
20240320034	Standard	1	A+	Yellow
20240320042	Standard	1	A+	Yellow
20240320043	Standard	1	A+	Yellow
20240320044	Standard	1	A+	Yellow
20240320047	BAG	1	A+	Yellow
20240320051	Standard	1	A+	Yellow
20240320052	Standard	1	A+	Yellow
20240320058	Standard	1	A+	Yellow
20240320061	Standard	1	A+	Yellow

EM02-METCAM (Spectra 300kV)				
Proposal Id	Type	Experimental sessions (1 session x 4 hours)	Label	Safety Flag Color
20240320003	Standard	3	A+	Green
20240320009	Standard	2	A+	Green
20240320015	Standard	3	A+	Green
20240320024	Standard	3	A+	Green
20240320029	Standard	4	A+	Green
20240320030	Standard	3	A+	Green
20240320035	Standard	6	A+	Green
20240320036	Standard	2	A+	Green
20240320038	Standard	2	A+	Green
20240320039	Standard	2	A+	Grey
20240320053	Standard	2	A+	Green
20240320054	Standard	4	A+	Green

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
2024088531	Standard	9	A
2024098660	Standard	9	A

MSPD (BL 04)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024088532	Standard	6	A
2024088552	Standard	9	A
2024098572	Standard	9	A
2024098624	Standard	6	A
2024098685	Standard	6	A
2024098699	Standard	9	A
2024098717	Standard	6	A
2024098726	Standard	6	A
2024098835	Standard	9	A
2024098871	Standard	6	A

MISTRAL (BL 09)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024088527	Standard	15	A
2024088554	Standard	15	A
2024098609	Standard	12	A
2024098619	Standard	12	A
2024098654	Standard	15	A
2024098714	Standard	6	A
2024098872	Standard	9	A

NCD-SWEET (BL 11)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024088542	Standard	3	A
2024088543	Standard	6	A
2024088556	Standard	6	A
2024088569	Standard	9	A

2024098603	Standard	6	A
2024098622	Standard	9	A
2024098643	Standard	12	A
2024098657	Standard	9	A
2024098674	Standard	6	A
2024098689	Standard	6	A
2024098690	Standard	3	A
2024098725	Standard	9	A
2024098801	Standard	3	A
2024098842	Standard	6	A
2024098852	Standard	3	A
2024098863	Standard	3	A

NOTOS (BL 16)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024088558	Standard	9	A
2024098583	Standard	9	A
2024098595	Standard	6	A
2024098601	Standard	9	A
2024098606	Standard	3	A
2024098633	Standard	9	A
2024098644	Standard	9	A
2024098647	Standard	6	A
2024098649	Standard	12	A
2024098681	Standard	6	A
2024098703	Standard	15	A
2024098743	Standard	9	A
2024098745	Standard	3	A
2024098758	Standard	15	A
2024098762	Standard	15	A
2024098790	Standard	12	A
2024098793	Standard	6	A
2024098817	Standard	9	A
2024098821	Standard	12	A
2024098843	Standard	9	A
2024098846	Standard	9	A
2024098849	Standard	12	A
2024098850	Standard	12	A
2024098855	Standard	6	A

LOREA (BL 20)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024088541	Standard	18	A
2024088548	Standard	15	A
2024088549	Standard	15	A
2024088551	Standard	15	A
2024098587	Standard	15	A
2024098695	Standard	18	A
2024098710	Standard	15	A
2024098715	Standard	12	A
2024098722	Standard	12	A
2024098794	Standard	15	A
2024098799	Standard	12	A
2024098845	Standard	12	A
2024098859	Standard	18	A

CLAESS (BL 22)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024078511	Standard	3	A
2024088530	Standard	12	A
2024088546	Standard	15	A
2024088567	Standard	3	A
2024088568	Standard	3	A
2024098578	Standard	9	A
2024098615	Standard	3	A
2024098655	Standard	18	A
2024098666	Standard	12	A
2024098671	Standard	12	A
2024098678	Standard	12	A
2024098679	Standard	12	A
2024098682	Standard	9	A
2024098686	Standard	15	A
2024098735	Standard	9	A
2024098766	Standard	15	A
2024098768	Standard	6	A
2024098776	Standard	6	A
2024098792	Standard	3	A
2024098826	Standard	3	A
2024098830	Standard	6	A
2024098832	Standard	6	A

2024098834	Standard	6	A
2024098857	Standard	6	A
2024098858	Standard	6	A
2024098870	Standard	3	A

CIRCE (BL 24)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024098571	Standard/NAPP	12	A
2024098579	Standard/NAPP	15	A
2024098598	Standard/NAPP	18	A
2024098607	Standard/NAPP	12	A
2024098613	Standard/PEEM	15	A
2024098621	Standard/NAPP	18	A
2024098640	Standard/PEEM	18	A
2024098645	Standard/PEEM	12	A
2024098662	Standard/PEEM	12	A
2024098684	Standard/NAPP	18	A
2024098730	Standard/NAPP	12	A
2024098733	Standard/NAPP	12	A
2024098756	Standard/NAPP	12	A
2024098777	Standard/NAPP	15	A
2024098784	Standard/NAPP	15	A
2024098786	Standard/PEEM	6	A
2024098787	Standard/PEEM	12	A
2024098796	Standard/NAPP	15	A
2024098838	Standard/PEEM	15	A
2024098848	Standard/PEEM	18	A
2024098864	Standard/NAPP	15	A

BOREAS (BL 29)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024088529	Standard	6	A
2024088533	Standard	12	A
2024088535	Standard	12	A
2024098590	Standard	9	A
2024098623	Standard	12	A
2024098627	Standard	9	A
2024098641	Standard	6	A
2024098650	Standard	12	A

2024098700	Standard	12	A
2024098709	Standard	9	A
2024098716	Standard	9	A
2024098723	Standard	9	A
2024098729	Standard	6	A
2024098740	Standard	9	A
2024098750	Standard	9	A
2024098753	Standard	9	A
2024098770	Standard	9	A
2024098775	Standard	12	A
2024098788	Standard	9	A
2024098802	Standard	12	A
2024098811	Standard	9	A
2024098816	Standard	12	A
2024098823	Standard	12	A
2024098844	Standard	9	A
2024098854	Standard	9	A
2024098856	Standard	9	A
2024098861	Standard	9	A
2024098866	Standard	9	A
2024098867	Standard	9	A

FAXTOR (BL 31)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2024088553	Standard	9	A
2024098634	Standard	9	A
2024098736	Standard	6	A
2024098772	Standard	9	A
2024098791	Standard	15	A
2024098808	Standard	6	A
2024098822	Standard	12	A

EM01-Cryo-TEM (Glacios 200kV)			
Proposal Id	Type	Experimental sessions (1 session x 8 hours)	Label
20240320005	Standard	1	A
20240320011	Standard	1	A
20240320016	Standard	1	A
20240320022	Standard	1	A
20240320031	Standard	1	A
20240320033	Standard	1	A

20240320046	Standard	1	A
20240320050	Standard	1	A

EM02-METCAM (Spectra 300kV)			
Proposal Id	Type	Experimental sessions (1 session x 4 hours)	Label
20240320013	Standard	2	A
20240320021	Standard	2	A
20240320028	Standard	2	A
20240320040	Standard	2	A
20240320041	Standard	3	A
20240320045	Standard	3	A
20240320049	Standard	3	A
20240320057	Standard	2	A
20240320060	Standard	2	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
MSPD	2024098704	Standard	B
NOTOS	2024098749	Standard	B
MIRAS	2024098771	Standard	B
FAXTOR	2024098824	Standard	B
LOREA	2024098827	Standard	B
MSPD	2024098836	Standard	B
METCAM	20240320006	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, 25th November, 2024