

**RESOLUTION OF THE DIRECTOR OF THE CONSORTIUM FOR THE CONSTRUCTION, EQUIPPING AND EXPLOITATION OF THE SYNCHROTRON LIGHT SOURCE, DATED 20<sup>th</sup> NOVEMBER 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 July 3, 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), BL13 (XALOC), 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.

<b>MIRAS (BL 01)</b>				
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental shifts (1 shift x 8 hours)</b>	<b>Label</b>	<b>Safety Flag Color</b>
2023077638	Standard	15	A+	Green
2023077647	Standard	9	A+	Green
2023087694	Standard	12	A+	Grey
2023087702	Standard	15	A+	Grey
2023087708	Standard	9	A+	Green
2023087710	Standard	15	A+	Yellow
2023087720	Standard	12	A+	Green
2023097753	Standard	9	A+	Yellow
2023097804	Standard	15	A+	Yellow
2023097830	Standard	15	A+	Green
2023097840	Standard	6	A+	Yellow
2023097841	Standard	12	A+	Yellow
2023097850	Standard	12	A+	Green
2023097879	Standard	12	A+	Green
2023097880	Standard	3	A+	Grey
2023097897	Standard	9	A+	Grey

<b>MSPD (BL 04)</b>				
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental shifts (1 shift x 8 hours)</b>	<b>Label</b>	<b>Safety Flag Color</b>
2023087668	Standard	9	A+	Yellow
2023087671	Standard	6	A+	Yellow
2023087689	Standard	9	A+	Green
2023087713	Standard	3	A+	Green
2023087733	Standard	6	A+	Green
2023097745	Standard	6	A+	Green
2023097746	Standard	6	A+	Red
2023097750	Standard	3	A+	Yellow
2023097764	Standard	9	A+	Yellow
2023097779	Standard	6	A+	Yellow
2023097788	Standard	9	A+	Yellow

2023097798	Standard	9	A+	Yellow
2023097802	Standard	9	A+	Green
2023097834	Standard	3	A+	Grey
2023097877	Standard	9	A+	Yellow
2023097878	Standard	9	A+	Yellow
2023097893	Standard	9	A+	Yellow
2023097895	Standard	9	A+	Green
2023097901	Standard	6	A+	Yellow
2023097914	Standard	6	A+	Green
2023097916	Standard	6	A+	Green

<b>MISTRAL (BL 09)</b>				
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental shifts (1 shift x 8 hours)</b>	<b>Label</b>	<b>Safety Flag Color</b>
2023077639	Standard	15	A+	Grey
2023077643	Standard	15	A+	Grey
2023077644	Standard	15	A+	Yellow
2023077646	Standard	15	A+	Green
2023077663	Standard	15	A+	Green
2023087667	Standard	15	A+	Yellow
2023087674	Standard	12	A+	Green
2023087704	Standard	15	A+	Yellow
2023087726	Standard	12	A+	Yellow
2023097767	Standard	12	A+	Green
2023097785	Standard	15	A+	Yellow
2023097845	Standard	15	A+	Yellow

<b>NCD-SWEET (BL 11)</b>				
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental shifts (1 shift x 8 hours)</b>	<b>Label</b>	<b>Safety Flag Color</b>
2023077631	Standard	6	A+	Yellow
2023077641	Standard	9	A+	Yellow
2023077645	Standard	9	A+	Green
2023077653	Standard	3	A+	Yellow
2023077662	Standard	9	A+	Green
2023087673	Standard	9	A+	Green
2023087690	Standard	6	A+	Yellow
2023087698	Standard	6	A+	Green
2023087731	Standard	9	A+	Green
2023097759	Standard	6	A+	Yellow

2023097760	Standard	6	A+	Green
2023097772	Standard	3	A+	Yellow
2023097792	Standard	6	A+	Yellow
2023097800	Standard	12	A+	Yellow
2023097806	Standard	9	A+	Grey
2023097826	Standard	9	A+	Green
2023097843	Standard	6	A+	Yellow
2023097892	Standard	9	A+	Yellow
2023097903	Standard	9	A+	Yellow
2023097907	Standard	9	A+	Yellow

<b>XALOC (BL 13)</b>				
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental shifts (1 shift x 8 hours)</b>	<b>Label</b>	<b>Safety Flag Color</b>
2023077632	BAG	12	A+	Yellow
2023077633	BAG	26	A+	Grey
2023077634	BAG	15	A+	Green
2023077654	BAG	15	A+	Green
2023077658	BAG	27	A+	Green
2023077659	BAG	17	A+	Green
2023087666	BAG	9	A+	Grey
2023087669	BAG	12	A+	Grey
2023087670	BAG	15	A+	Green
2023087675	BAG	18	A+	Grey
2023087677	BAG	15	A+	Green
2023087681	Standard	12	A+	Grey
2023087695	BAG	12	A+	Green
2023087697	BAG	12	A+	Green
2023087699	BAG	24	A+	Green
2023087707	BAG	15	A+	Green
2023087715	BAG	12	A+	Green
2023087722	Standard	12	A+	Green
2023087723	BAG	15	A+	Green
2023087729	BAG	16	A+	Green
2023087734	Standard	14	A+	Yellow
2023087735	Standard	6	A+	Green
2023097769	BAG	12	A+	Green
2023097771	BAG	12	A+	Green
2023097795	BAG	2	A+	Green
2023097810	BAG	12	A+	Green
2023097899	BAG	6	A+	Green

<b>NOTOS (BL 16)</b>				
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental shifts (1 shift x 8 hours)</b>	<b>Label</b>	<b>Safety Flag Color</b>
2023087676	Standard	12	A+	Yellow
2023087724	Standard	9	A+	Yellow
2023097743	Standard	9	A+	Green
2023097763	Standard	9	A+	Yellow
2023097765	Standard	9	A+	Yellow
2023097780	Standard	15	A+	Yellow
2023097784	Standard	9	A+	Red
2023097790	Standard	12	A+	Red
2023097807	Standard	15	A+	Yellow
2023097842	Standard	15	A+	Yellow
2023097846	Standard	15	A+	Red
2023097872	Standard	12	A+	Red
2023097875	Standard	12	A+	Red
2023097887	Standard	15	A+	Yellow
2023097894	Standard	6	A+	Yellow
2023097902	Standard	12	A+	Yellow

<b>LOREA (BL 20)</b>				
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental shifts (1 shift x 8 hours)</b>	<b>Label</b>	<b>Safety Flag Color</b>
2023077651	Standard	18	A+	Yellow
2023087678	Standard	15	A+	Green
2023087717	Standard	18	A+	Yellow
2023087725	Standard	18	A+	Green
2023097801	Standard	18	A+	Green
2023097821	Standard	12	A+	Green
2023097860	Standard	12	A+	Green
2023097861	Standard	18	A+	Green
2023097869	Standard	15	A+	Green
2023097900	Standard	12	A+	Yellow
2023097906	Standard	12	A+	Yellow
2023097908	Standard	9	A+	Green

<b>CLAESS (BL 22)</b>				
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental shifts (1 shift x 8 hours)</b>	<b>Label</b>	<b>Safety Flag Color</b>
2023087680	Standard	12	A+	Red

2023087738	Standard	12	A+	Red
2023097756	Standard	9	A+	Grey
2023097770	Standard	9	A+	Yellow
2023097812	Standard	9	A+	Yellow
2023097822	Standard	12	A+	Red
2023097824	Standard	3	A+	Grey
2023097827	Standard	9	A+	Yellow
2023097828	Standard	3	A+	Yellow
2023097832	Standard	15	A+	Yellow
2023097851	Standard	3	A+	Grey
2023097858	Standard	6	A+	Yellow
2023097886	Standard	6	A+	Yellow

<b>CIRCE (BL 24)</b>				
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental shifts (1 shift x 8 hours)</b>	<b>Label</b>	<b>Safety Flag Color</b>
2023077652	Standard/PEEM	9	A+	Green
2023087688	Standard/NAPP	12	A+	Yellow
2023087711	Standard/PEEM	15	A+	Green
2023087714	Standard/PEEM	18	A+	Green
2023097751	Standard/NAPP	12	A+	Red
2023097754	Standard/NAPP	12	A+	Red
2023097755	Standard/PEEM	18	A+	Yellow
2023097762	Standard/PEEM	12	A+	Green
2023097799	Standard/NAPP	12	A+	Yellow
2023097833	Standard/NAPP	12	A+	Red
2023097868	Standard/PEEM	12	A+	Yellow
2023097882	Standard/PEEM	12	A+	Green
2023097909	Standard/NAPP	9	A+	Yellow

<b>BOREAS (BL 29)</b>				
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental shifts (1 shift x 8 hours)</b>	<b>Label</b>	<b>Safety Flag Color</b>
2023087672	Standard	9	A+	Green
2023087679	Standard	6	A+	Green
2023087683	Standard	9	A+	Green
2023087703	Standard	6	A+	Green
2023087706	Standard	9	A+	Yellow
2023087709	Standard	12	A+	Green
2023087712	Standard	12	A+	Green

2023097766	Standard	9	A+	Green
2023097775	Standard	9	A+	Green
2023097783	Standard	12	A+	Green
2023097797	Standard	9	A+	Green
2023097803	Standard	15	A+	Yellow
2023097808	Standard	6	A+	Green
2023097852	Standard	9	A+	Green
2023097857	Standard	9	A+	Yellow
2023097865	Standard	6	A+	Green
2023097885	Standard	12	A+	Green
2023097904	Standard	12	A+	Grey
2023097910	Standard	6	A+	Green

<b>EM01-Cryo-TEM (Glacios 200kV)</b>				
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental sessions (1 session x 8 hours)</b>	<b>Label</b>	<b>Safety Flag Color</b>
20230290006	Standard	1	A+	Grey
20230290013	BAG	3	A+	Green
20230290014	Standard	1	A+	Green
20230290019	Standard	1	A+	Yellow
20230290021	Standard	1	A+	Yellow
20230290025	BAG	2	A+	Green
20230290028	Standard	1	A+	Green
20230290032	Standard	1	A+	Yellow
20230290034	Standard	1	A+	Yellow
20230290046	Standard	1	A+	Green
20230290047	Standard	2	A+	Green
20230290048	Standard	1	A+	Green
20230290051	Standard	1	A+	Grey
20230290076	Standard	1	A+	Green
20230290086	Standard	2	A+	Yellow

<b>EM02-METCAM (Spectra 300kV)</b>				
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental sessions (1 session x 4 hours)</b>	<b>Label</b>	<b>Safety Flag Color</b>
20230290002	Standard	4	A+	Green
20230290004	Standard	6	A+	Green
20230290008	Standard	4	A+	Green
20230290015	Standard	4	A+	Green
20230290029	Standard	2	A+	Green

20230290039	Standard	2	A+	Green
20230290045	Standard	2	A+	Green
20230290049	Standard	2	A+	Green
20230290053	Standard	4	A+	Green
20230290074	Standard	6	A+	Green
20230290087	Standard	4	A+	Green

## Second

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

<b>MSPD (BL 04)</b>			
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental shifts (1 shift x 8 hours)</b>	<b>Label</b>
2023087740	Standard	9	A
2023097758	Standard	6	A
2023097811	Standard	12	A
2023097815	Standard	6	A
2023097848	Standard	9	A
2023097855	Standard	3	A
2023097915	Standard	3	A

<b>MISTRAL (BL 09)</b>			
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental shifts (1 shift x 8 hours)</b>	<b>Label</b>
2023077657	Standard	15	A
2023077660	Standard	15	A

<b>NCD-SWEET (BL 11)</b>			
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental shifts (1 shift x 8 hours)</b>	<b>Label</b>
2023087682	Standard	9	A
2023087727	Standard	6	A
2023097774	Standard	15	A
2023097782	Standard	9	A
2023097862	Standard	9	A

<b>NOTOS (BL 16)</b>			
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental shifts (1 shift x 8 hours)</b>	<b>Label</b>
2023097791	Standard	12	A
2023097838	Standard	12	A



2023097883	Standard	9	A
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LOREA (BL 20)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2023087692	Standard	15	A
2023097891	Standard	18	A

CLAESS (BL 22)			
Proposal Id	Type	Experimental shifts (1 shift x 8 hours)	Label
2023077656	Standard	9	A
2023087684	Standard	18	A
2023087685	Standard	9	A
2023087686	Standard	9	A
2023087700	Standard	3	A
2023087705	Standard	12	A
2023087736	Standard	6	A
2023087737	Standard	6	A
2023087742	Standard	6	A
2023097748	Standard	9	A
2023097749	Standard	9	A
2023097752	Standard	15	A
2023097761	Standard	6	A
2023097768	Standard	9	A
2023097778	Standard	3	A
2023097793	Standard	12	A
2023097805	Standard	12	A
2023097813	Standard	15	A
2023097814	Standard	15	A
2023097816	Standard	12	A
2023097817	Standard	12	A
2023097819	Standard	6	A
2023097831	Standard	3	A
2023097836	Standard	18	A
2023097847	Standard	9	A
2023097854	Standard	18	A
2023097859	Standard	12	A
2023097866	Standard	9	A
2023097867	Standard	6	A
2023097888	Standard	9	A
2023097896	Standard	9	A

2023097911	Standard	6	A
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<b>CIRCE (BL 24)</b>			
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental shifts (1 shift x 8 hours)</b>	<b>Label</b>
2023077661	Standard/PEEM	15	A
2023087696	Standard/PEEM	12	A
2023087716	Standard/NAPP	12	A
2023087719	Standard/PEEM	12	A
2023087721	Standard/NAPP	12	A
2023097747	Standard/NAPP	12	A
2023097781	Standard/NAPP	12	A
2023097796	Standard/NAPP	12	A
2023097823	Standard/NAPP	12	A
2023097825	Standard/PEEM	12	A
2023097844	Standard/NAPP	12	A
2023097853	Standard/NAPP	12	A
2023097856	Standard/NAPP	9	A
2023097864	Standard/PEEM	12	A
2023097871	Standard/NAPP	12	A
2023097876	Standard/PEEM	15	A
2023097890	Standard/NAPP	18	A
2023097898	Standard/NAPP	12	A

<b>BOREAS (BL 29)</b>			
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental shifts (1 shift x 8 hours)</b>	<b>Label</b>
2023077650	Standard	9	A
2023077664	Standard	12	A
2023087687	Standard	9	A
2023087693	Standard	9	A
2023087718	Standard	9	A
2023087728	Standard	12	A
2023087732	Standard	6	A
2023097744	Standard	9	A
2023097757	Standard	9	A
2023097818	Standard	9	A
2023097837	Standard	9	A
2023097839	Standard	9	A
2023097849	Standard	12	A
2023097863	Standard	6	A
2023097870	Standard	9	A

2023097874	Standard	9	A
2023097881	Standard	15	A
2023097913	Standard	9	A

<b>EM01-Cryo-TEM (Glacios 200kV)</b>			
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental sessions (1 session x 8 hours)</b>	<b>Label</b>
20230290011	Standard	2	A
20230290036	Standard	1	A
20230290037	Standard	1	A

<b>EM02-METCAM (Spectra 300kV)</b>			
<b>Proposal Id</b>	<b>Type</b>	<b>Experimental sessions (1 session x 4 hours)</b>	<b>Label</b>
20230290026	Standard	4	A
20230290027	Standard	2	A
20230290031	Standard	6	A
20230290038	Standard	4	A
20230290043	Standard	2	A
20230290050	Standard	4	A
20230290052	Standard	12	A
20230290060	Standard	4	A
20230290072	Standard	4	A
20230290073	Standard	4	A
20230290085	Standard	4	A

### Third

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

<b>Experimental Instrumentation</b>	<b>Proposal Id</b>	<b>Type</b>	<b>Label</b>
MIRAS	2023097777	Standard	B
MIRAS	2023097789	Standard	B
LOREA	2023097794	Standard	B
MIRAS	2023097829	Standard	B
MSPD	2023097884	Standard	B
MIRAS	2023097912	Standard	B
EM01-Cryo-TEM	20230290033	Standard	B
EM01-Cryo-TEM	20230290044	Standard	B
EM01-Cryo-TEM	20230290088	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, 20<sup>th</sup> November, 2023