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ALBA II Science

Thursday, 8 September 2022 10:00 (30 minutes)

ALBA II is a unique opportunity to create together with you a facility which is fit for the research and development needs of the first half of the 21th century. Well aware of the broad base of ALBA's user community, we used three focus areas, health, energy, and information technology, to analyze the challenges laying ahead of us, to identify the characterization needs, and ultimately develop a holistic concept to fully support the users from these areas but also benefit the full width of the user community by adding individual components to their characterization portfolio.

Each of the examples will feature the needs for developing easy to use multimodal methodologies which fully integrate ALBA II's extended microscopy tools, show the need for fast accessible high throughput facilities with extended energy range in comparison to ALBA, strengthen the operando capabilities often supported by the reduced beam size of the new facility, and last but not least, the systematic integration of big data concepts.

Would you like to participate in the Poster Prize competition?

No

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