



CELLS

Consortium for Construction, Equipment and Exploitation of the Synchrotron Light Laboratory

The ALBA synchrotron light source is opening three positions
The Director of the Facility
The Head of the Accelerator Division
The Head of the Experimental Division

The Consortium CELLS - jointly owned by the Spanish and Catalan Administrations – is responsible for the operation and future development of ALBA, a 3 GeV third generation synchrotron light facility. At present, the construction is finished and the accelerator complex and the seven state of the art beamlines covering a variety of research fields are finalizing their commissioning. The first call for users is going on and the firsts users are expected for April 2012. Details may be found at www.cells.es.

ALBA is located in Cerdanyola del Vallès, at some 20 km from Barcelona, in a metropolitan region of about 4.5 million people, a zone of improving scientific and technological level, with several international schools, universities and scientific and technological parks and with very good international communications.

The Consortium is looking for:

- A Director of the facility. The Director is responsible for the scientific and technical exploitation of ALBA, for the definition of short and long term development strategies and must report to the Governing Bodies of the consortium (an Executive Commission and a Rector Council whose delegates are appointed by the Owner Administrations).
- A Head of the Accelerator Division. His/her responsibility is the proper working of the machine and the implementation of new elements in order to achieve the nominal parameters: 400 mA, 4.6 nm-rad emittance, high flux and good stability.
- A Head of the Experimental Division. His/her responsibility is to achieve the best performance of the beamlines in order to attract good research projects and prepare the second phase of the beam lines.

Candidates must have experience in research institutes or similar facilities, a solid experience with accelerators and synchrotron light research and have qualifications for Directorship. The working language at Alba is English. Knowledge of Spanish and or Catalan is an asset.

They will be offered a full time contract according to the Spanish law. Employment conditions and salaries can take into account the needs of professionals and their families. The incorporation date to the position is expected in summer 2012

Applications should be sent to the Chairman of the Executive Commission of ALBA; Carretera BP 1413 de Cerdanyola a Sant Cugat, km 3.3; E 08290 Cerdanyola del Vallès; Spain. Candidates should send a letter of motivation and their CV to the Chairman of the Executive Commission of ALBA Prof. Ramon Pascual (pascual@cells.es).

Deadline for receiving applications: 15th March 2012.