

Bariloche, Argentine Patagonia, September 4 2012

The Department of Condensed Matter of the Physics Division of the Bariloche Atomic Center (National Atomic Energy Commission, Argentina), is seeking to incorporate researchers to work in the following projects of interest to the Department:

- Low-temperature quantum effects in nanostructured electronic systems (experimental)
- Plasmonics and ultrasensitive optical detection of molecules
- Ab-initio calculations of semiconducting heterostructures and condensed matter
- Molecular Beam Epitaxial (MBE) growth of III-V semiconductor heterostructures
- Condensed matter experimental techniques applied to forensic physics

The candidates should be motivated to work independently as well as in close collaboration with the research groups in the Department. Postdoctoral experience is required.

The selected researchers will be endorsed for their presentation to the Scientific Research Career of the National Scientific and Technological Council (CONICET).

Candidates should send the following documents before September 28 to [hernan@cab.cnea.gov.ar](mailto:hernan@cab.cnea.gov.ar)

- Curriculum vitae
- Work plan
- Two physicists who could be asked for references on the candidate.

All postulations will be evaluated by an ad-hoc commission and the results communicated on October 26 2012.