

Letters of Interest Submission



Contribution ID: 49

Type: **not specified**

Quantum computing, Quantum Optics and Quantum biology

Topic of interest

- Implementation of a postgraduate module for physics fellows that integrate quantum computing, quantum optics, quantum biology, data science, machine learning and intellectual property.
- Implementation of a regional human capital mobility in these domains.
- Promoting the establishment of intensive undergraduate coding learning communities.

Potential impact

Pooling this different knowledge will allow us to have the human resources capable of carrying out research activities related to innovation and technology, in order to respond effectively to our various issues in energy, materials, health, metrology and climatic changes.

Primary Category

Condensed Matter & Materials Physics

Secondary Category

Biophysics

Subgroup categories

MaterialsPhysics—Theoretical and computational Condensed Matter Physics

Did you / will you submit this LOI to another category?

YES

Additional Information

Computing &4IR, Physics Education, Optics & Photonics

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