

Marie Skłodowska-Curie PhD positions



Particle physics, Lattice field theory and Extreme computing

Applications are invited for eight PhD positions in the field of Lattice Field Theory, to be funded within the recently approved Marie Skłodowska-Curie Innovative Training Network EuroPLEx.

EuroPLEx involves nine leading European Lattice Field Theory groups based in Universities at Denmark, Germany, Ireland, Italy, Spain and the UK. The research performed within the network aims to perform precision tests of the Standard Model, investigate Beyond the Standard Model candidate theories, probe the QCD phase diagram and study non-perturbative theoretical aspects of Quantum Field Theories. It provides solid training in the analytical skills needed in quantum field theory and in particle physics phenomenology, as well as in high performance computing and software development. More information on the proposed topics can be found at <http://europlex.unipr.it>.

Positions are available at Humboldt University Berlin, University of Bielefeld, Trinity College Dublin, University of Parma and University of Regensburg.

Candidates are expected to have a very good Masters degree in Physics or related areas. They must be eligible under the H2020 ITN mobility rules.

Please direct informal enquiries or your complete application (CV, description of research interests and, if applicable, list of publications) by e-mail to europlex@fis.unipr.it, indicating an ordered list of preferred institutions. Candidates should arrange to have 2 letters of recommendation sent to the same address.

Deadline for applications - November 5, 2018 (late applications will be considered until the positions are filled).

The network is strongly committed to equal opportunity and diversity.
