

Avviso di indizione di una procedura di valutazione comparativa per la copertura di due posizioni di Post-Doctoral Fellow.

Si rende noto che, con il Decreto Direttoriale n. DD 02895(214).VII.5.06.08.12 presso la Scuola IMT Alti Studi Lucca, istituto statale di istruzione universitaria di alta formazione dottorale con ordinamento speciale, è stata indetta una procedura di valutazione comparativa per due posizioni di Post-Doctoral Fellow con le seguenti specifiche:

Statistical Physics - 2 Post Doctoral Fellow Positions

Fields: Analysis and modeling of complex systems and applications of statistical physics to social systems; graph theory and random structures and analysis and modeling of complex networks in socio-economic systems.

Activity: Research, tutorship and mentoring of the Institute's Ph.D. students, limited teaching and participation in the development of the Institute's research activities. Research in the context of Crisis Lab, especially for the analysis of financial, social and economic systems as well as for traffic and infrastructural networks.

Research Area: Economics and Institutional Change

Research Unit: LIME - Laboratory of Innovation Management and Economics

Formal Requirements: Possession of a Ph.D. or a four or five years degree in a related field if the Ph.D. degree is expected to be earned by the date of appointment. An excellent level of both written and spoken English is mandatory.

Specific Requirements: A Ph.D. in Statistical Physics, Mathematics or Information Sciences or related fields is preferable. Experience in European project and Computer programming.

Strong quantitative background and experience in interdisciplinary application of Complex Network theory with particular emphasis on community detection and analysis of large data set.

Candidates must have an excellent record of high-impact international publications and excellent communication skills. Candidates should demonstrate enthusiasm for performing applied research in an interdisciplinary Research Unit.

Duration: One year renewable yearly, for a maximum of three total years

Il bando di concorso con indicazione delle modalità di presentazione delle domande è pubblicato all'Albo Online della Scuola sul sito web all'indirizzo www.imtlucca.it.

Il termine di scadenza per la presentazione delle domande è il **28 Settembre 2012**.

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