

Date: Mon, 30 May 2016 14:14:24 +0200
From: Irene Crimaldi <irene.criminaldi@imtlucca.it>
To: sis@stat.unipg.it, random@mail.dm.unipi.it
Subject: [Random] 34 PhD scholarships at IMT Lucca

Call for PhD scholarships at the IMT School for Advanced Studies Lucca (www.imtlucca.it), specifically the curriculum in Economics, Management and Data Science. This year the School is offering 34 positions for the Program, and admitted students - in addition to free room and board - will also receive a research scholarship which amounts to approximately €13,600/year. Interested candidates must fill out the online application form (<https://www.imtlucca.it/phd/prospective/admission>) by the **deadline of July 13th 2016, 6 pm Italian time.**

Irene Crimaldi
IMT School for Advanced Studies Lucca
Economics, Management and Data Science (EMDS)
curriculum within the 2016/17 PhD program at the IMT School for Advanced Studies Lucca
Perspective students should preferably have a master-

level background in economics, management science, physics, mathematics, statistics, computer science, engineering or in a related field.

Under the Direction of Prof. Massimo Riccaboni, this curriculum provides participants with a solid knowledge base in analytical methods in economics and management science. With its multidisciplinary approach, the curriculum is unique in its deployment of a strong integration of concepts, analytical foundations, and practical expertise, to educate a new professional élite with distinctive capabilities in analyzing, visualizing, interpreting, and managing complex problems in economics and management. Graduates are trained as future leaders in policy and industry. Students are involved in the analysis of real world big/high dimensional data, in collaboration with companies and institutions. The curriculum relies on distinctive competences at IMT in economics, political economy, management science and analytics, computer science, applied mathematics, statistics, network theory, and system engineering/operation research. Specific fields of study are economic networks and network

industries; healthcare and pharmaceuticals; systemic risk analysis; economics and finance; political economy; organization, entrepreneurship, and technology; strategy; marketing science; critical infrastructures; systems modeling and optimization; stochastic systems; production and operations. Close associations with a selected set of companies and institutions provide the opportunity to analyze relevant problems, motivating new analytical techniques from practical problem solving.

Courses are led by world-renowned researchers and provide students with all the theoretical skills and advanced tools required for rigorously tackling a multitude of analysis, design and management problems within the broad framework of systems analysis in economic, social, scientific, technological and cultural domains. Specialized faculty and staff create a network that provides key guidance and support throughout the PhD Program. Working closely with faculty, both in the classroom and in the development of research, students reach the highest levels of scholarly achievement. IMT School PhD graduates will be able to use the skills they acquired during their studies to recognize and

resolve complex problems, to choose the most appropriate method or instrument to utilize when approaching these problems, even in disciplines outside of their primary field of research.

All students are based in the recently restored San Francesco complex, a fully integrated Campus in the historical center of the beautiful Tuscan city of Lucca. The Campus includes renewed residential facilities, an on-site canteen, study and living rooms, a state-of-the-art library and outdoor recreational spaces, which foster a unique cultural, professional and social environment for our doctoral program. Admitted students, in addition to free room and board, will also receive a research scholarship which amounts to approximately €13,600/year. Additional funding for research stages also will be provided.

The PhD program at the IMT School attracts students from around the world, providing a truly international environment. English is the official language of the

School. Moreover, all students will have the opportunity to spend periods abroad at research institutes, laboratories or universities, both within the Erasmus+ framework and through ad hoc mobility agreements.

Most IMT School PhD Graduates have reached prominent roles in academics, governmental institutions, public and private companies or professions across the globe.

To find out more about the School, the admission requirements and how to apply, please see www.imtlucca.it/phd Find the IMT School on Facebook, Twitter, LinkedIn and YouTube for the latest news.