

Track in **Complex Systems and Networks (CN)**

PhD Program in Systems Science



10 positions

DEADLINE APPLICATION

**July 27th,
2022
12 p.m.**

The study of **networks** and **complex systems** aims at understanding the **interactions** among the heterogeneous constituents of large systems - such as ecosystems, societies, cities, markets and the brain - and how **collective behaviour** emerges from them. CN offers an interdisciplinary program embracing the theoretical and computational tools of **complexity science** (physics of complex systems, graph theory, statistical mechanics, information theory, inference, data science) as well as their application to real-world biological, social, economic and technological systems.

ONLINE APPLICATION FORM

The IMT School for Advanced Studies Lucca's **multidisciplinary PhD Programs** aim at providing research skills and tools to address complex issues of the 21st century. The IMT School is looking for bright students to recruit through **competitive** and **open procedures**. English is the official language of the School, the full time PhD positions consist of a **3-year studentship, free housing** in its accessible **campus** in the historical town of **Lucca**, free access to the **canteen, library** and other facilities on campus, additional funds for research and international mobility. Candidates must get their Master's degree or equivalent by October 31, 2022. Enrollment: early November 2022.