

# Doctoral School Mathematics and Computer Science

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The main purpose of the doctoral programs in the fields of Mathematics and Computer Science, organized by the Doctoral School of Mathematics and Computer Science (SDMI), is to promote high quality fundamental and applied research in Mathematics and Computer Science, as well as interdisciplinary research, by involving doctoral students in the most important and recent research projects of the faculty, including international cooperation with academic and industrial partners. The existence of the two doctoral domains (Mathematics and Computer Science) within the doctoral school represents a strategic advantage, with potential for collaboration and generator of interdisciplinary results.

The mission of SDMI is to create valuable researchers in the scientific domains of Mathematics and Computer Science, to enable doctoral students to conduct high quality research in the fields of Mathematics and Computer Science, as well as to improve the scientific quality of the doctoral students' guidance and of the scientific quality of doctoral theses. The main objective of the doctoral programs in Mathematics and Computer Science within SDMI is to produce a valuable scientific activity, visible internationally: scientific publications, methods, and algorithms. SDMI creates a competitive research environment for doctoral students in the fields of Mathematics and Computer Science, which will ensure the development of research and innovation skills specific to the two fields. Also, it promotes excellence in the fundamental and applicative research in Mathematics and Computer Science and stimulates the dissemination of the research results at the national and international levels, both in the academic and non-academic communities.



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