

Seminari Informal de Matemàtiques de Barcelona

Speaker: Coral Real Llamas.
University: Eurecat - Centre Tecnològic de Catalunya.

Date: Wednesday, 12th of June.
Schedule: 12:00, *coffee break*; 12:20, talk.
Place: B1 classroom, *Facultat de Matemàtiques* of UB.
Language: Spanish.

Title: Isogenies and Cryptography.

Abstract: Nowadays in post-quantum cryptography the use of isogenies is increasing. They are used in key exchange or in signature schemes. After a brief introduction to the concept of isogeny, in this talk we explain how they are being used in quantum-resistant cryptography.

About us: The SIMBa is a young seminar organized by the PhD students of the Faculties of Mathematics and Computers of Barcelona. It is aimed at doctoral, master's degree students and, also, for those who are in the last grade courses. Our goal is that each one can make known the research which they are doing, as well as, to get new knowledge of other areas of mathematics than his own..

For more information, visit at www.ub.edu/simba/en/.

If you have any doubt or comment, do not hesitate to contact us by sending an email to seminari.simba@ub.edu.