Seminari Informal
de Matemàtiques de Barcelona

Speaker:	Guillem García Tarrach.
University:	University of Cambridge.
Date:	Wednesday, May 19th, 2021.
Schedule:	12:00, *virtual coffee break*; 12:20, talk.
Place:	Zoom (the link will be posted on our website).
Language:	English.
Title:	p-adic modular forms: why do we care?

Abstract: Since their introduction in the seventies, p-adic modular forms have become an important topic in algebraic number theory and have seen many applications to problems in this area. In this talk I will be explaining some of the motivation for p-adic modular forms and talk about some of the important results in the theory.

About us: *SIMBa* is a youth mathematics seminar organized by graduate students in the Barcelona area. It is aimed towards graduate and last course undergraduate students. Our goals are divulging the knoweledge from different branches of mathematics for those interested and promote networking between the attendants.

This seminar is backed by the Faculty of Mathematics and Computer Science at Universitat de Barcelona, Faculty of Mathematics and Statistics at Universitat Politècnica de Catalunya, the Department of Mathematics from Univesitat Autònoma de Barcelona, CRM, IMUB and BGSMath.

Fore 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@gmail.com*.