

Call for grants for the 20th research school "Lluís Santaló 2019"

The Research School "Lluís Santaló", promoted by RSME, will take place from June 24th to 28th, 2019 in Santander (Spain), at the UIMP (International University Menéndez Pelayo). The school is organized by the professors Carlos Galindo Pastor (Universitat Jaume I), Alejandro Melle Hernández (Universidad Complutense), Julio José Moyano Fernández (Universitat Jaume I) y Wilson A. Zúñiga Galindo (Center for Research and Advanced Studies of the National Polytechnic Institute - Cinvestav, México).

The title of the school is "p-adic Analysis, Arithmetic and Singularities" and it is highly recommended for graduated students and young researchers (<u>https://www.math.cinvestav.mx/p-adic2019/</u>). This summer school consists of the following courses:

- <u>Wilson A. Zúñiga-Galindo</u> (Center for Research and Advanced Studies of the National Polytechnic Institute Cinvestav, Mexico): *Introduction to p-adic analysis*.
- <u>Willem Veys</u> (Katholieke Universiteit Leuven, Belgium): *Introduction to local zeta functions*.
- Sabir Gusein-Zade (Moscow State University, Russia): *Introduction to motivic Poincaré series*.
- <u>Francisco J. Monserrat Delpalillo</u> (Polytechnical University of València, Spain): *Introduction to the singularities of plane curves.*

There will be also 4 conferences by Juan Manuel Burgos, Félix Delgado de la Mata, Edwin León Cardenal y Chris Sinclair.

RSME offers some grants to cover the school attendance. The candidates must be PhD students or recent post-docs, based in institutions outside of Spain. The grants may cover the school fee, as well as lodgement and meals.

Travel expenses are excluded in any case.

The candidates must send an e-mail to <u>secretariarsme@gmail.com</u> explaining which kind of grant are they asking for and attaching:

1) A brief CV (only one pdf-file).

Deadline: 14:00h (UTC+1), April 17th, 2019.