



VI Congreso de Jóvenes Investigadores de la RSME

Análisis Matemático Aplicado y Ecuaciones Diferenciales

Coordinadores: Diego Alonso, Rafael Granero y Martina Magliocca

Lunes 6 de febrero, aula 217-A

Moderador: Rafael Granero-Belinchón

12:30 *Uniform in gravity estimates for 2D water waves*, Siddhant Govardhan Agrawal

13:00 *A limiting absorption principle for time-harmonic isotropic Maxwell and Dirac equation*, Lucrezia Cossetti

Moderadora: Martina Magliocca

18:45 *Traveling waves close to the Couette flow*, Daniel Lear

19:15 *On Variable Lebesgue Spaces and Navier-Stokes equations*, Gastón Vergara-Hermosilla

Martes 7 de febrero, aula 217-A

Moderador: Diego Alonso Orán

10:00 *Free boundary dynamics of gravity Stokes flow*, Elena Salguero

10:30 *Quasiperiodic solutions in the Euler equation*, Francisco Torres Lizaur

Moderadores: Diego Alonso Orán y Daniel Lear

11:30 *Rigorous thin film approximations of the one-phase unstable Muskat problem*, Edoardo Bocchi

12:00 *Spectral Analysis in Quantum Mechanics*, Naiara Arrizabalaga

12:30 *Keller estimates of the eigenvalues in the gap of Dirac operators*, Fabio Pizzichillo

13:00 *On the symmetry conjecture for eigenfunctions*, Ángel David Martínez Martínez



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