

REPORT

Particle Systems and PDEs XI

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The International Conference on Particle Systems and Partial Differential Equations XI was hosted at Instituto Superior Técnico (IST), University of Lisbon, from November 6th to 10th, 2023.

This marked the eleventh edition of the conference, following seven editions at the University of Minho, Braga, from 2012 to 2016, and 2021 to 2022, one edition at the University of Nice Sophia Antipolis, France, in 2017, another at the University of Palermo, Italy, in 2018, and one previously at IST Lisbon in 2019.

The main objective of the conference was to gather leading active researchers in the fields of particle systems and partial differential equations, providing an opportunity to present their latest findings, promote the discussion and exchange of ideas, and encouraging the establishment of new scientific collaborations.

The scientific program included two mini-courses presented by distinguished researchers, Michael Loss from the Georgia Institute of Technology, Atlanta, U.S.A., and Pablo Ferrari from the University of Buenos Aires, Argentina. Additionally, it included twenty-seven talks by invited speakers, along with two poster sessions. The conference drew a diverse audience of fifty participants from fourteen countries, encompassing numerous young researchers and Ph.D. students.

The conference was a joint initiative organized by the University of Lisbon (CAMGSD, CMAFclO), University of Minho (CMAT) and the University of Nice Sophia Antipolis, France. Financial support was provided by CAMGSD, CMAFclO, CMAT, CIM, ERC, FCT.

For further details, please visit <https://sites.google.com/view/pspde/>

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