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Luca Rossi is an Associate Professor of Mathematics at Sapienza University of Rome. His research lies at the intersection of analysis, partial differential equations, and mathematical modeling in population dynamics, epidemiology and social sciences. He is particularly interested in reaction–diffusion equations, nonlinear elliptic and parabolic problems, and in understanding how geometry, heterogeneity, and nonlocal effects shape the behavior of solutions and propagation phenomena.

Rossi graduated in mathematics at Sapienza University, and completed a joint PhD between Sapienza and Paris 6. After a Postdoc at the CAMS-EHESS in Paris, he moved to the University of Padova as a researcher and later joined the CNRS, returning to the CAMS laboratory from 2016 to 2020. He has been a member of the Sapienza faculty since 2020.