

Ph.D. in Mathematics

RESEARCH IN APPLIED MATHEMATICS



Methods of Applied and Computational Mathematics address real-world problems. A wide variety of career opportunities in established and emerging fields in academia, education, business, industry, and government are open to people with training in this field. **UC Riverside**, a public research university located in Inland Southern California, is ranked 33rd among top public universities in 2021 and 1st in social mobility. Mathematics Ph.D. program provides students with an opportunity to get involved in interdisciplinary research and training.

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- FALL 2023: Priority deadline 12/19/2022
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AREAS OF EXPERTISE

- Mathematical Biology
- Scientific Computing and Numerical Methods
- Uncertainty Quantification
- Stochastic Modeling
- Data Analysis, Machine Learning
- Optimization, Inverse Problems and Control Theory
- Fluid Dynamics
- Dynamical Systems

APPLIED MATHEMATICS GROUP @ UCR

- <https://mathdept.ucr.edu/members-applied-math-group>
- Contact Us: mroman@ucr.edu or 951-827-3090

