

Doctorate Program in  
Mathematics  
at  
Roma Tre University

# DEPARTMENT OF MATHEMATICS AND PHYSICS

## *Section of Mathematics*



# MATHEMATICS at Roma Tre: Fact Sheet

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# *Mathematics Section: fact Sheet*

- ☒ 41 faculty Staff
- ☐ 23 temporary teaching Staff
- ☐ 9 Administration Staff
- ☐ 7 Post Docs
- ☐ 29 PhD Students
- ☐ 40 (approx) Master Students

# The Doctorate Program

- Officially in English starting this year
- 3 + 1 years program
- Application at the end of July
- Three fellowships reserved for international students
- Selection done through an informal Skype Interview
- First year with courses and marks – Then thesis
- ***Deadline 3/9/14***

<http://ricerca.mat.uniroma3.it/dottorato/>

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# Main Research Topics for PhD Thesis

- ❖ Algebraic Geometry
- ❖ Arithmetic Geometry
- ❖ Commutative Algebra
- ❖ Computer Science & Cryptography
- ❖ Differential Equations and Dynamical Systems
- ❖ Mathematical Physics
- ❖ Non linear Analysis and Dynamical Systems
- ❖ Probability Theory and Mechanical Statistics
- ❖ Numerical Analysis of PDE
- ❖ Number Theory
- ❖ Applied Mathematical Physics
- ❖ Logic

# Thank you!

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PICTURES FOR THE  
2014 CIMPA SCHOOL

ARE IN

[http://www.mat.uniroma3.it/users/pappa/missions/Cimpa\\_benin\\_portraits/](http://www.mat.uniroma3.it/users/pappa/missions/Cimpa_benin_portraits/)