

**Doctorate Program in  
Mathematics  
at  
Roma Tre University**

# DEPARTMENT OF MATHEMATICS AND PHYSICS

## *Section of Mathematics*



# MATHEMATICS at Roma Tre: Fact Sheet

Director of Department **Lucia Caporaso**  
President of Section **Pierpaolo Esposito**  
Coordinatore del Dottorato di Ricerca **Luigi Chierchia**

*Largo San Leonardo Murialdo, 1  
00146, Roma.*

*tel. +39 06 5733 8212*

*fax +39 06 5733 8080*

**<http://www.mat.uniroma3.it>**

# *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 between July and September (**keep an eye open**)
- At least one fellowship reserved for international students
- Selection done through an informal Skype Interview
- First year with courses and marks – Then thesis

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

**Email: [dottric@mat.uniroma3.it](mailto:dottric@mat.uniroma3.it)**

# Main Research Topics for PhD Thesis

- ❖ Algebraic Geometry
- ❖ Arithmetic Geometry
- ❖ Commutative Algebra
- ❖ Computer Science
- ❖ 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!

**Francesco Pappalardi**

**pappa@mat.uniroma3.it**

<http://www.mat.uniroma3.it/users/pappa>