Curriculum vitae et studiorum

Personal data

Name: Marco Olivieri

Languages

- Mother tongue: Italian

- Other languages: English, fluent oral and written

Current position

PhD student, Department of Mathematics "G. Castelnuovo",
University of Rome "La Sapienza"

Education and Degrees

2016: Master degree in Mathematics, University of Rome "La Sapienza"
grade: 110/110 cum laude
thesis: "The inverse spectral problem for quantum graphs "
supervisors: prof. A. Teta, prof. D. Finco;

2014: Bachelor degree in Mathematics, University of Rome "La Sapienza"
grade: 110/110 cum laude
thesis: "Black-Scholes equation"
supervisor: prof. D. Benedetto;

2010: high school diploma, liceo scientifico "E.Majorana"
grade: 100/100 cum laude.

Research interests

- Quasi-classical limit for quantum systems.

- Operator and spectral theory, applications to quantum graphs.

- Quantum field theory.

Research Activities

2016: participant in the International Indam workshop
"Contemporary Trends in the Mathematics
of Quantum Mechanics"

2016: winner of a research training fellowship for undergraduate students
at SISSA, advisor: prof. A. Michelangeli

2016: winner of a position as tutor for the course "Probabilitá 1" in the
project "laurea tutoring 2", University of Rome "La Sapienza"

Publications

2016: "Some classes of inverse spectral problems",
pre-print SISSA code: 49/2016/MATE.

Other skills

Programming languages: C++, Fortran 90, Matlab.
Good knowledge of Linux system and LaTeX.

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