Curriculum vitae et studiorum

Personal data

Last Name: Oddis
First Name: Luca
Date of birth: 02/August/1992
Place of birth: San Benedetto del Tronto (AP), Italy
Citizenship: Italian
Work Address: Department of Mathematics "G. Castelnuovo",
Sapienza University of Rome, Piazzale Aldo Moro 5,
00185, Rome Italy, room 22, ground floor
Phone: +39 06 49913406
Email: oddis@mat.uniroma1.it

Languages and Fluency Level

- **Italian**: mother tongue
- **English**: read *very good*, written *good*, spoken *good*

Current position
PhD student, Department of Mathematics,
University of Rome "La Sapienza"

Education

2017: Master degree in Mathematics, University of Rome "La Sapienza",
grade: 110/110 cum laude,
thesis: "Anyonic Quadratic Forms ",

supervisor: prof. M.Correggi;

2014: Bachelor degree in Mathematics, University of Bologna,
"Alma Mater Studiorum"
grade: 107/110,
thesis: "Applicazioni della geometria simplettica
alle equazioni iconali",
supervisor: prof. A. Martinez;

Research interests

- Abellian Anyons;
- Theory of self-adjoint extensions of symmetric operators;
- Delta interactions.

Publications

2018: "Hamiltonians for two-Anyon systems"
preprint, available on ArXive:1807.10904,
co-author: M. Correggi,
to be published

Research Activities

Talks

2018: Seminar in Università degli studi di Roma "La Sapienza", Italy;
title: "Quadratic Forms for Two-Anyon Systems"
Workshop,
from a joint work with M. Correggi.
invitation from D.Finco, A.Teta.

Conferences and Workshops

2018: participant in the Workshop
"Mathematical Challenges of Zero-Range Physics:
rigorous results and open problems",
in Istituto nazionale di alta matematica
Francesco Severi
Città Universitaria - 00185 ROMA (Italy)
Indam Workshop

2018: participant in the conference
"Mathematical Challenges in Quantum Mechanics",

in Università di Roma "La Sapienza" in Rome (Italy)

2018: participant in the conference
"Trails in Quantum Mechanics and Surroundings ",
in "S.I.S.S.A." in Trieste (Italy)

Funding informations

2018: **Participant** of Progetto Giovani GNFM 2018
"Two-dimensional Quantum Phases" (4 participants, 4.000 e).

Other skills

Programming languages: Python, Fortran 90, Matlab.