

STEFANO GALANDA



GENERAL INFORMATIONS

Gender: [REDACTED]
Date of birth: [REDACTED]
Place of birth: [REDACTED]
Nationality: [REDACTED]
Current Position: PhD student
Driving license: Since *Dec 2017*

EDUCATION

Università degli studi di Trento *Sep 2017 - Sep 2020*
B.Sc in Physics

Universität Leipzig *Oct 2020 - Oct 2022*
M.Sc in Mathematical Physics

Università degli studi di Genova *Nov 2022*
PhD in Mathematics

TECHNICAL KNOWLEDGES

Computer Languages C/C++, MATLAB
Software & Tools LaTeX, Office

PROFESSIONAL EXPERIENCE

High school teacher in Mathematics and Physics at: *Gandhi high school, Merano (Italy)* *Aug 2021*
Tutor in the Bachelor in Electric Engineering for the course: *Geometria I* *Fall 2023*

LANGUAGE SKILLS

Italian: Mother Language
German: Around B1
English: IELTS score of 6.5 (B2)

WORKSHOPS AND ATTENDED SEMINARS

Certified Seminars (PAF) at the Università degli studi di Trento *2018 - 2020*

RESEARCH VISITS

20-24 February 2023 Prof. Rainer Verch: *Institut für Theoretische Physik, Leipzig*
19-24 November 2023 Dr. Daniela Cadamuro and Dr. Markus Fröb:
Institut für Theoretische Physik, Leipzig

INVITED TALKS AND INVITED LECTURES

- 2022 *"Relative entropy for Fermionic Quantum Field Theory"*
Invited talk at the DIMA, Università degli studi di Genova, within "Seminars of Mathematical Physics" (*Genova, December 15th 2022*)
- 2023 *"A Disordered Introduction to Entropy in QFT"*
Talk at SISSA, Scuola Internazionale di Studi Superiori Avanzati, within "Junior Mathematical Physics and Geometry Seminars" (*Trieste, November 10th 2023*)
- 2023 *"Secular growths and their relation to equilibrium states in perturbative QFT"*
Talk at Institut für Theoretische Physik (ITP), University of Leipzig, (*Leipzig, November 20th 2023*)

PREPRINTS

1. Stefano Galanda, Nicola Pinamonti, Leonardo Sangaletti: Secular growths and their relation to equilibrium states in perturbative QFT. [arXiv:2312.00556]
2. Edoardo D'Angelo, Markus Fröb, Stefano Galanda, Paolo Meda, Albert Much, Kyriakos Papadopoulos: Entropy-area law and temperature of de Sitter horizons from modular theory. [arXiv:2311.13990]
3. Stefano Galanda, Albert Much, Rainer Verch: Relative Entropy of Fermion Excitation States on the CAR Algebra. *Mathematical Physics, Analysis and Geometry*, vol. 26, iss. 3, 2023. [DOI: 10.1007/s11040-023-09464-7] [arXiv:2305.02788]
4. Stefano Galanda: *"Relative entropy for Fermionic Quantum Field Theory"*, Master thesis (Oct 2022) [arXiv: 2210.10746]

ORGANIZATIONAL EXPERIENCE

- 02/2023 **PhD Seminars**, *Università degli studi di Genova*, biweekly seminars among Master students, PhD students and Postdocs, founded jointly with Luca Fiorindo and Gabriel Schmid

