

Master of Sciences in Theoretical Physics with a profound research interest in the fundamental theories of nature

OBJECTIVE

Second-cycle Degree (MSc) in Theoretical Physics

Sapienza University of Rome

EDUCATION

July 2019

Final Thesis: On the Semiclassical Approach to the Problem of Time in Quantum Gravity

Advisor: Prof. Giovanni Montani Final grade: 110/110 Main courses:

- Relativistic Quantum Mechanics (Prof. M. Testa)
- Quantum Electrodynamics (Prof. O. Benhar)
- Symmetries and Fundamental Interactions (Prof. M. Testa)
- Electroweak Interaction (Prof. G. Martinelli)
- Quantum Field Theory (Prof. M. Testa)
- General Relativity (Prof. V. Ferrari)
- Introduction to Quantum Gravity (Prof. G. Amelino-Camelia)
- Mathematical Physics (Prof. E. Caglioti)

First-cycle Degree (BA) in Physics

Sapienza University of Rome

Final Thesis: On the Three-dimensional Vlasov-Poisson System Final grade: 110/110 cum laude

January 2016

High School Diploma

July 2012

Liceo Classico "Francesco Vivona"

Final grade: 100/100

LANGUAGES



Curriculum Vitae

Jacopo Niedda

Mother tongue
Other languages

Italian

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	A2	A2	A2	A2	A2

COMPUTER SKILLS

- Software : advanced knowledge of Linux and Microsoft Windows environments.
- Programming languages : advanced knowledge of C

FURTHER EDUCATION AND WORKING EXPERIENCES

- Achievement of pre-service teacher requisites. Three courses: Experimental Pedagogy (6 credits); Educational Research Methodology (12 credits); Educational Psychology (6 credits).
- Science communicator c\o The Science Zone, holding experimental courses

at school for children aged 11-14.

- Private tutoring in Mathematics and Physics for high school and university students.

PERSONAL INTERESTS

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- Science History and Epistemology
 - Literature and Philosophy
 - Music

SPORTS PRACTISED

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- Waterpolo
 - Sailing
 - Hiking
 - Cycling

