



# Antonio Junior Iovino

**About me:**

A young, passionate and meticulous PhD student in Theoretical Particle Physics at University of Rome "La Sapienza". Very sociable, I love to face challenges both alone and in group.

## ● EDUCATION AND TRAINING

10/2019 - 10/2021 - Rome, Italy

**MASTER OF SCIENCE IN THEORETICAL PARTICLE PHYSICS** – University of Rome "La Sapienza"

**Field(s) of study**

- Theoretical Particle Physics

**Thesis:** Early Universe dynamics in the Axion-Inflaton model

110/110 Cum Laude (with honours)

10/2016 - 10/2019 - Naples, Italy

**BACHELOR OF SCIENCE IN PHYSICS** – University of Naples "Federico II"

**Thesis:** The Schroedinger's robin: A quantum mechanical interpretation of the magnetoreception.

110/110 cum laude (with Honors)

01/11/2021 - CURRENT - Rome, Italy

**PHD STUDENT** – University of Rome "La Sapienza"

Topic in physics beyond the Standard Model. Primordial Black Holes as Dark Matter candidate.

**Field(s) of study**

- Theoretical Particle Physics
- Cosmology

## ● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ● **WORK EXPERIENCE**

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04/2021 - CURRENT - Rome, Italy

**FELLOW (BORSISTA) AS LABORATORY ASSISTANT – UNIVERSITY OF ROME "LA SAPIENZA"**

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Assistant in laboratory activities for bachelor degree in Physics, i.e Lab of Mechanics, optics and electromagnetism.

## ● **DIGITAL SKILLS**

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Discrete knowledge of C++ | Discrete knowledge of Python programming language | Good knowledge of Mathematica

## ● **CONFERENCES AND SEMINARS**

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31/05/2021 - 11/06/2021 - Abdus Salam International Centre for Theoretical Physics (ICTP)

**Summer school on Particle Physics**

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14/03/2022 - 25/03/2022 - Galileo Galilei Institute for Theoretical Physics

**School on theoretical Aspects of Astroparticle Physics, Cosmology and Gravitation**

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01/08/2022

F.to Antonio Junior Iovino