

EDUCATION	University of São Paulo, Department of Mathematical Physics	São Paulo, Brazil
	<i>Ph.D. in theoretical physics, double degree</i>	Jan 2025 - Present
	• Supervisor: Prof. Eduardo Casali • Research area: Celestial holography	
	University of Modena and Reggio Emilia, Department of Physics, Informatics and Mathematics	Modena, Italy
	<i>Ph.D. in theoretical physics, double degree</i>	Nov 2023 - Present
	• Supervisor: Prof. Diego Trancanelli • Research area: Superconformal theories and defect CFTs • Membership: INFN Bologna section	
	University of Milano-Bicocca	Milano, Italy
	<i>Master's degree in theoretical physics</i>	2020 - 2023
	• Supervisor: Prof. Noppadol Mekareeya • Cosupervisor: Prof. Alberto Zaffaroni • Thesis: Supersymmetric QFTs: Dynamics and Exact Results • Grade: 110/110 cum laude	
	<i>Bachelor's degree in Physics</i>	2017 - 2020
	• Supervisor: Prof. Silvia Penati • Thesis: The Relativistic Superparticle	
	Liceo scientifico statale Galileo Galilei	Perugia, Italy
	<i>Graduation from scientific high school</i>	2017
	• One year exchange program: Slagelse Gymnasium, Denmark	
PUBLICATIONS	1. E. Casali, R. G. Pozzi , "Celestial Regge theory", <i>JHEP</i> 06 (2026) 228	
	2. R. G. Pozzi , "Universal sectors in superconformal defects", <i>Phys.Rev.D</i> 113 (2026) 6, 6	
	3. K. Hristov, R. G. Pozzi , "Warped AdS ₃ black hole thermodynamics and the charged Cardy formula", <i>SciPost Phys. Core</i> 9 (2026) 039	
	4. R. G. Pozzi , D. Trancanelli, "Bootstrap of the defect 1/2 BPS Wilson lines in $\mathcal{N} = 4$ Chern-Simons-matter theories", <i>Phys.Rev.D</i> 110 (2024) 6, 066006	
	5. K. Hristov, R. G. Pozzi , "Black hole thermodynamics in natural variables: the BTZ case", <i>PoS CORFU2023</i> (2024) 237	
RESEARCH EXPERIENCE	Università di Modena e Reggio Emilia Modena, Italy	Dec 2025 - Present
	• Double degree – third year	
	Universidade de São Paulo São Paulo, Brazil	Jan 2025 - Nov 2025
	• Double degree – second year	
	University of Sofia Sofia, Bulgaria	Jun 2025
	• Research Visit • Host: Prof. Kiril Hristov	
	Università di Modena e Reggio Emilia Modena, Italy	Nov 2023 - Jan 2025
	• Double degree – first year	
	University of Sofia Sofia, Bulgaria	Oct 2023
	• Research Visit • Host: Prof. Kiril Hristov	

PRESENTATIONS	TFI 2026: Theories of the Fundamental Interactions, Poster x2	May 2026
	Avogadro Meeting XXI, Poster	Dec 2025
	Agorá DFMA-IFUSP, Talk	Oct 2025
	Recent developments in Quantum Field Theory, Gong show and Poster	Jun 2025
	TFI 2024: Theories of the Fundamental Interactions, Poster	Sep 2024
	Spring School on Superstring Theory and Related Topics, Poster	Apr 2024
	Seminar at INRNE, Sofia	Oct 2023
CONFERENCES AND SCHOOLS	Bootstrap 2026	Aug 2026
	<i>City and Imperial, London</i>	
	TFI 2026: Theories of the Fundamental Interactions	May 2026
	<i>Brescia</i>	
	Avogadro Meeting XXI	Dec 2025
	<i>Catania University</i>	
	Agorá DFMA-IFUSP	Oct 2025
	<i>São Paulo University</i>	
	Simons Collaboration Bootstrap 2025	Jul-Aug 2025
	<i>Principia Institue, São Paulo</i>	
	Recent developments in Quantum Field Theory	Jun 2025
	<i>Sofia University</i>	
GRANT AND SCHOLARSHIPS	• Grant Competition for Financial Support for Basic Research Projects of the Bulgarian National Science Fund	Nov 2024
	• Scholarship for academic merit, INPS	Apr 2023
	• Scholarship for academic merit, INPS	Apr 2022
AWARDS AND PRIZES	• Art competition of University of Milano-Bicocca, 1st place	Nov 2022
	• Literary competition of University of Milano Bicocca, 3rd place	Oct 2021
TEACHING AND OUTREACH	• Teaching assistant of statistical mechanics (20h)	Dec 2025 - Present
	• Teaching assistant of statistical mechanics (20h)	Sep 2024 - Dec 2024
	• Outreach "Research in Physics @ Unimore", Modena,	Dec 2025
	• Outreach "Research in Physics @ Unimore", Modena,	Dec 2024
SKILLS	Languages: Italian (Mother tongue), English (Proficient), Portuguese (Basic)	
	Programming: Mathematica, C++, MATLAB, Fortran 90, L ^A T _E X.	