

EDUCATION	<b>National University Of La Plata.</b> La Plata, Argentina. 2012 – 2016 PhD. in Physics (advisor: Prof. Diego Correa). Thesis title: <i>Integrability in the AdS/CFT correspondence.</i>
	<b>National University Of La Plata.</b> La Plata, Argentina. 2006 – 2011 <i>Licenciatura en Física</i> (MSc. in Physics equiv.; advisor: Prof. Diego Correa). Thesis title: <i>Open spin chains and integrability.</i>
EMPLOYMENT	<b>Postdoctoral researcher,</b> 2018 – PRESENT Institut des Hautes Études Scientifiques, France.
	<b>Postdoctoral researcher,</b> 2018 <i>Service Physique Théorique et Mathématique,</i> Université Libre de Bruxelles, Belgium.
	<b>B. W. Lee Postdoctoral Research Fellow,</b> 2016 – 2018 <i>Fields, Gravity &amp; Strings, Center for Theoretical Physics of the Universe,</i> Institute for Basic Science, Seoul, Korea.
	<b>Stipendiary Teaching Assistant in Physics,</b> 2008 – 2016 <i>Physics Department,</i> National University of La Plata, Argentina.
	<b>Stipendiary Teaching Assistant in Mathematics,</b> 2007 – 2010 <i>Mathematics Department,</i> National University of La Plata, Argentina.
FUNDING & AWARDS	<b>Google Open Source Expert Prize</b> 2022 <i>An introduction to TF-GNN: a Graph Attention baseline for drug cardiotoxicity detection</i> Google & Kaggle.
	<b>Aspen Center for Physics – Summer Program Fellowship</b> 2018 & 2022 Simons Foundation.
	<b>5-year PhD. fellowship,</b> 2012 – 2016 National Commission for Scientific and Technical Research (CONICET, Argentina).
	<b>Research training grant for university students,</b> 2010 – 2011 Buenos Aires Province Scientific Research Commission (CICPBA, Argentina).
	<b>Support grant for young talents in basic sciences,</b> 2008 Buenos Aires Province Scientific Research Commission (CICPBA, Argentina).
	<b>Summer course grant,</b> 2008 Institute for Pure and Applied Mathematics (IMPA, Brazil).
	<b>International Collegiate Programming Contest World Finalist,</b> 2009 & 2010 Honourable mention awarded by Association for Computing Machinery (ACM).

OUTREACH	<b>International Collegiate Programming Contest</b>	2011 – 2017
	Organizer, problem-setter and judge, ACM–ICPC South American Regional Contest.	
	<b>Argentinian Programming Tournament</b>	2011 – 2017
	Organizer, director of problem-setting committee and judge.	
	<b>Volunteer</b>	2005
	Providing school support in math for underprivileged elementary-school students in outer La Plata region, Argentina.	
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INVITED MINI-COURSES TAUGHT	<b>Mathematica Programming for Physics</b>	
	<i>Advanced Numerical and Symbolic Computation in Mathematica</i> , Universidad Adolfo Ibáñez, Santiago, Chile	2019
	<b>Competitive Programming</b>	
	<i>ICPC Caribbean Training Camp</i> (two weeks, 30h theory, 50h practice), Universidad de Ciencias Informáticas, La Habana, Cuba.	2015
	<i>Training Camp Argentina</i> (two weeks, 20h theory, 40h practice), Universidad Nacional del Sur, Bahía Blanca, Argentina;	2015
	Universidad Nacional de La Plata, La Plata, Argentina.	2014
	<i>Peruvian Programming Training Camp</i> (one week, 15h theory, 25h practice), Universidad Católica San Pablo, Arequipa, Perú.	2013
	<i>Programming Olympiads Winter School</i> (one week, 15h theory, 25h practice), Universidade Federal de Campina Grande, Paraíba, Brazil.	2013
	<i>Brazilian ICPC Summer School</i> (one week, 15h theory, 25h practice), Universidade Estadual de Campinas, São Paulo, Brazil.	2012, 2013 & 2022
	<i>Introduction to programming competitions</i> (one week, 20h theory, 20h practice), Universidad ORT, Montevideo, Uruguay;	2014
	Universidad Nacional de Asunción, Asunción, Paraguay.	2012
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TEACHING ASSISTANTSHIPS	<b>Universidad Nacional de La Plata</b>	
	<i>Physics Department</i>	2008 – 2016
	General Relativity, Statistical Mechanics, Analytical Mechanics, Physics I, II & III	
	<i>Mathematics Department</i>	2007 – 2010
	Calculus I & II	
	<i>Rafael Hernández High School</i>	2007
	Euclidean Geometry	
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SAMPLE TALKS & CLASSES	<b>Physics seminar</b>	
	<i>Phase diagrams for melonic tensor / disordered models</i> (video link), Princeton Center for Theoretical Science, Princeton, USA.	2018
	<b>Programming tutorial</b>	
	<i>Problem solutions for ACM ICPC World Finals 2012</i> (video link), Universidade Estadual de Campinas, São Paulo, Brazil.	2013
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RESEARCH VISITS	<b>Université Libre de Bruxelles</b> , Brussels, Belgium.	2017
	Visitor at the <i>Physique Théorique et Mathématique</i> group, three weeks.	
	<b>Wigner Research Centre for Physics</b> , Budapest, Hungary.	2015
	Visitor at the <i>Institute for Particle and Nuclear Physics</i> , three weeks.	
	<b>South American Institute for Fundamental Research</b> , São Paulo, Brazil.	2015
	<i>Program on Integrability, Holography and the Conformal Bootstrap</i> , one month.	
	<b>Perimeter Institute for Theoretical Physics</b> , Waterloo, Canada.	2013 & 2014
	<i>Visiting Graduate Fellow</i> , four months.	
	<b>South American Institute for Fundamental Research</b> , São Paulo, Brazil.	2013
	<i>Program on Amplitudes and Correlation Functions</i> , two weeks.	
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SELECT SCHOOLS & WORKSHOPS	<b>IRN: Quantum Fields and Strings – kick-off meeting</b> ,	2021
	Fédération Denis Poisson, Tours, France.	
	<b>Critical Phenomena in Statistical Mechanics and Quantum Field Theory</b> ,	2018
	Princeton Center for Theoretical Science, Princeton, USA.	
	<b>SYK models: from interacting quantum matter to black holes</b> ,	2018
	Aspen Center for Physics, Aspen, USA.	
	<b>Third ERC (HoloBHC) Solvay Workshop on “Holography”</b> ,	2018
	Université Libre de Bruxelles & International Solvay Institutes, Brussels, Belgium.	
	<b>Mini-school on Entanglement and Quantum Phase Transition</b> ,	2017
	Asia Pacific Center for Theoretical Physics (APCTP), Pohang, South Korea.	
	<b>Spring School on Superstring Theory and Related Topics</b> ,	2013
	International Centre for Theoretical Physics (ICTP), Trieste, Italy.	
	<b>Mathematica Summer School on Theoretical Physics</b> ,	2012 & 2013
	South American Institute for Fundamental Research (ICTP–SAIFR), São Paulo, Brazil.	
	International Centre for Theoretical Physics (ICTP), Trieste, Italy.	
	<b>School on Holographic View of Condensed Matter Physics</b> ,	2011
	International Institute of Physics (IIP), Natal, Brazil.	
	<b>Latin American String School 2010</b> ,	2010
	Federal University of São Paulo (UNIFESP), São Paulo, Brazil.	
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OTHERS	<b>Programming:</b> proficient with C/C++, Mathematica and Python; DeepLearning.AI TensorFlow developer; experience with Amazon Web Services and Google Cloud.	
	<b>Open-source projects:</b> <a href="https://github.com/fidel-schaposnik/muzero">https://github.com/fidel-schaposnik/muzero</a> <a href="https://github.com/IBM/graph2tac">https://github.com/IBM/graph2tac</a>	
	<b>Languages:</b> Spanish (native), English (fluent), French and Portuguese (advanced).	
	<b>Hobbies:</b> Running, cooking, bicycle touring.	