

EDUCATION	<p>National University Of La Plata. La Plata, Argentina. 2012 – 2016 PhD. in Physics (advisor: Prof. Diego Correa). Thesis title: <i>Integrability in the AdS/CFT correspondence.</i></p> <p>National University Of La Plata. 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></p>
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EMPLOYMENT	<p>Postdoctoral researcher, 2018 – 2022 Institut des Hautes Études Scientifiques, France.</p> <p>Postdoctoral researcher, 2018 <i>Service Physique Théorique et Mathématique,</i> Université Libre de Bruxelles, Belgium.</p> <p>B. W. Lee Postdoctoral Research Fellow, 2016 – 2018 <i>Fields, Gravity & Strings, Center for Theoretical Physics of the Universe,</i> Institute for Basic Science, Seoul, Korea.</p> <p>Stipendiary Teaching Assistant in Physics, 2008 – 2016 <i>Physics Department,</i> National University of La Plata, Argentina.</p> <p>Stipendiary Teaching Assistant in Mathematics, 2007 – 2010 <i>Mathematics Department,</i> National University of La Plata, Argentina.</p>
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FUNDING & AWARDS	<p>Google Open Source Expert Prize 2022 <i>An introduction to TF-GNN: a Graph Attention baseline for drug cardiotoxicity detection</i> Google & Kaggle.</p> <p>Aspen Center for Physics – Summer Program Fellowship 2018 & 2022 Simons Foundation.</p> <p>5-year PhD. fellowship, 2012 – 2016 National Commission for Scientific and Technical Research (CONICET, Argentina).</p> <p>Research training grant for university students, 2010 – 2011 Buenos Aires Province Scientific Research Commission (CICPBA, Argentina).</p> <p>Support grant for young talents in basic sciences, 2008 Buenos Aires Province Scientific Research Commission (CICPBA, Argentina).</p> <p>Summer course grant, 2008 Institute for Pure and Applied Mathematics (IMPA, Brazil).</p> <p>International Collegiate Programming Contest World Finalist, 2009 & 2010 Honourable mention awarded by Association for Computing Machinery (ACM).</p>
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OUTREACH	<p>International Collegiate Programming Contest 2011 – 2017 Organizer, problem-setter and judge, ACM–ICPC South American Regional Contest.</p> <p>Argentinian Programming Tournament 2011 – 2017 Organizer, director of problem-setting committee and judge.</p> <p>Volunteer 2005 Providing school support in math for underprivileged elementary-school students in outer La Plata region, Argentina.</p>
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INVITED MINI-COURSES TAUGHT	<p>Mathematica Programming for Physics 2019 <i>Advanced Numerical and Symbolic Computation in Mathematica</i>, Universidad Adolfo Ibáñez, Santiago, Chile</p> <p>Competitive Programming 2015 <i>ICPC Caribbean Training Camp</i> (two weeks, 30h theory, 50h practice), Universidad de Ciencias Informáticas, La Habana, Cuba.</p> <p><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</p> <p><i>Peruvian Programming Training Camp</i> (one week, 15h theory, 25h practice), 2013 Universidad Católica San Pablo, Arequipa, Perú.</p> <p><i>Programming Olympiads Winter School</i> (one week, 15h theory, 25h practice), 2013 Universidade Federal de Campina Grande, Paraíba, Brazil.</p> <p><i>Brazilian ICPC Summer School</i> (one week, 15h theory, 25h practice), 2012, 2013 & 2022 Universidade Estadual de Campinas, São Paulo, Brazil.</p> <p><i>Introduction to programming competitions</i> (one week, 20h theory, 20h practice), Universidad ORT, Montevideo, Uruguay; 2014 Universidad Nacional de Asunción, Asunción, Paraguay. 2012</p>
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TEACHING ASSISTANTSHIPS	<p>Universidad Nacional de La Plata</p> <p><i>Physics Department</i> 2008 – 2016 General Relativity, Statistical Mechanics, Analytical Mechanics, Physics I, II & III</p> <p><i>Mathematics Department</i> 2007 – 2010 Calculus I & II</p> <p><i>Rafael Hernández High School</i> 2007 Euclidean Geometry</p>
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SAMPLE TALKS & CLASSES	<p>Physics seminar 2018 <i>Phase diagrams for melonic tensor / disordered models</i> (video link), Princeton Center for Theoretical Science, Princeton, USA.</p> <p>Programming tutorial 2013 <i>Problem solutions for ACM ICPC World Finals 2012</i> (video link), Universidade Estadual de Campinas, São Paulo, Brazil.</p>
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RESEARCH VISITS	Université Libre de Bruxelles , Brussels, Belgium. Visitor at the <i>Physique Théorique et Mathématique</i> group, three weeks.	2017
	Wigner Research Centre for Physics , Budapest, Hungary. Visitor at the <i>Institute for Particle and Nuclear Physics</i> , three weeks.	2015
	South American Institute for Fundamental Research , São Paulo, Brazil. <i>Program on Integrability, Holography and the Conformal Bootstrap</i> , one month.	2015
	Perimeter Institute for Theoretical Physics , Waterloo, Canada. <i>Visiting Graduate Fellow</i> , four months.	2013 & 2014
	South American Institute for Fundamental Research , São Paulo, Brazil. <i>Program on Amplitudes and Correlation Functions</i> , two weeks.	2013

SELECT SCHOOLS & WORKSHOPS	IRN: Quantum Fields and Strings – kick-off meeting , Fédération Denis Poisson, Tours, France.	2021
	Critical Phenomena in Statistical Mechanics and Quantum Field Theory , Princeton Center for Theoretical Science, Princeton, USA.	2018
	SYK models: from interacting quantum matter to black holes , Aspen Center for Physics, Aspen, USA.	2018
	Third ERC (HoloBHC) Solvay Workshop on “Holography” , Université Libre de Bruxelles & International Solvay Institutes, Brussels, Belgium.	2018
	Mini-school on Entanglement and Quantum Phase Transition , Asia Pacific Center for Theoretical Physics (APCTP), Pohang, South Korea.	2017
	Spring School on Superstring Theory and Related Topics , International Centre for Theoretical Physics (ICTP), Trieste, Italy.	2013
	Mathematica Summer School on Theoretical Physics , South American Institute for Fundamental Research (ICTP–SAIFR), São Paulo, Brazil. International Centre for Theoretical Physics (ICTP), Trieste, Italy.	2012 & 2013
	School on Holographic View of Condensed Matter Physics , International Institute of Physics (IIP), Natal, Brazil.	2011
	Latin American String School 2010 , Federal University of São Paulo (UNIFESP), São Paulo, Brazil.	2010

OTHERS	Programming: proficient with C/C++, Mathematica and Python; DeepLearning.AI TensorFlow developer; experience with Amazon Web Services and Google Cloud.	
	Open-source projects: https://github.com/fidel-schaposnik/muzero https://github.com/IBM/graph2tac	
	Languages: Spanish (native), English (fluent), French and Portuguese (advanced).	
	Hobbies: Running, cooking, bicycle touring.	