

Curriculum Vitae

Name and information

- Name: Nicolas Kovensky.
- Born: Strasbourg, France, on 01/06/1990.
- Nationality: French.
- Country of Residence: France / United Kingdom.
- Contact: nico.koven@gmail.com

Education

2014 - 2018	Ph. D. in Physics (with spetial merit) National University of La Plata (UNLP-Argentina). Advisor: Martin Schvellinger.
2008 - 2014	Licenciatura en Ciencias Físicas (Equivalent to Masters in Physics). University of Buenos Aires (UBA-Argentina). Advisor: Martin Schvellinger.
2003 - 2007	Bachelor Degree. National College of Buenos Aires (CNBA-Argentina).

Academic Employment

2019 -	Senior Postdoctoral Research Assistant Mathematical Sciences (Southampton U.) Working with Andreas Schmitt.
2018 - 2019 (6 months)	Internship Institut de Physique Théorique (IPhT-CEA,Saclay-France) Advisor: Mariana Graña.
2018 (4 months)	DITP visiting Ph. D. student. University of Amsterdam (UvA-The Netherlands). Advisor: Diego Hofman.

Teaching Experience

2016 - 2018	Assistant in instruction. Physics department, University of Buenos Aires. Subjects: General Relativity, Statistical Mechanics.
2016 - 2018	Adjoint Professor in Physics and Mathematics. Universidad Abierta Interamericana (UAI).
2012 - 2014	Student Assistant in instruction. Physics department, University of Buenos Aires. Subjects: Quantum Mechanics, Classical Mechanics, Electromagnetism.
2011 - 2015	Assistant in instruction in basic mathematical analysis. Ciclo Básico Comun, University of Buenos Aires. (CBC-UBA)

Publication List (including preprints)

1. N. Kovensky, G. Michalski and M. Schvellinger, “ $1/N$ corrections to F_1 and F_2 structure functions of vector mesons from holography,”
Submitted to PRD [arXiv:1809.10515 [hep-th]].
2. N. Kovensky, G. Michalski and M. Schvellinger, “Deep inelastic scattering from polarized spin-1/2 hadrons at low x from string theory,”
JHEP **1810** (2018) 084 doi:10.1007/JHEP10(2018)084 [arXiv:1807.11540 [hep-th]].
3. N. Kovensky, G. Michalski and M. Schvellinger, “DIS off glueballs from string theory: the role of the chiral anomaly and the Chern-Simons term,”
JHEP **1804** (2018) 118 doi:10.1007/JHEP04(2018)118 [arXiv:1711.06171 [hep-th]].
4. D. Jorin, N. Kovensky and M. Schvellinger, “Deep inelastic scattering off scalar mesons in the $1/N$ expansion from the $D3D7$ -brane system,”
JHEP **1612** (2016) 003 doi:10.1007/JHEP12(2016)003 [arXiv:1609.01202 [hep-th]].
5. D. Jorin, N. Kovensky and M. Schvellinger, “Towards $1/N$ corrections to deep inelastic scattering from the gauge/gravity duality,”
JHEP **1604** (2016) 113 doi:10.1007/JHEP04(2016)113 [arXiv:1601.01627 [hep-th]].
6. E. Koile, N. Kovensky and M. Schvellinger, “Deep inelastic scattering cross sections from the gauge/string duality,”
JHEP **1512** (2015) 009 doi:10.1007/JHEP12(2015)009 [arXiv: 1507.07942 [hep-th]].
7. E. Koile, N. Kovensky and M. Schvellinger, “Hadron structure functions at small x from string theory,”
JHEP **1505** (2015) 001 doi:10.1007/JHEP05(2015)001 [arXiv:1412.6509 [hep-th]].

Note: Authors are listed alphabetically in the theoretical High-Energy physics literature.

Invited talks and posters

2018	<i>Poster:</i> A holographic description of hadron structure. <i>Workshop:</i> Entanglement in Quantum Systems. Galileo Galilei Institute for Theoretical Physics (GGI-Florence, Italy).
2017	<i>Talk:</i> On antisymmetric contributions to Holographic DIS and the CS term. School on AdS/CMT. ICTP-SAIFR (Sao Paulo, Brazil).
2016	<i>Talk:</i> The internal structure of holographic hadrons. School on fundamental aspects of String Theory. ICTP-SAIFR (Sao Paulo, Brazil).
2015	<i>Poster:</i> A holographic description of hadron structure. Latin American String School (LASS). ICTP-SAIFR (Mexico City, Mexico). <i>Talk:</i> Hadron structure functions from string theory. 3rd Joint Dutch-Brazil School on Theoretical Physics. ICTP-SAIFR (Sao Paulo, Brazil).
2014	<i>Talk:</i> Non-perturbative aspects of Wilson Loops in $\mathcal{N} = 4$ SYM and localization. 56th meeting of the Strings@ar network. (Buenos Aires, Argentina).

Prizes and Awards

2015 | Highest score at the final exam of the Latin American String School (LASS).
Mexico City | Organized by the ICTP and the ICTP-SAIFR.

Research Seminars

2019 | Mathematical Scs.-Soton U., Southampton, UK.

2018 | IoP-UvA, Amsterdam, The Netherlands.

King's College, London, UK.

ICREA-UB, Barcelona, Spain.

IPhT-CEA, Paris, France.

2017 | IFLP-UNLP, La Plata, Argentina.

IAFE-UBA, Buenos Aires, Argentina.

2015 | IFLP-UNLP, La Plata, Argentina.

FCE-UNLP, La Plata, Argentina.

Other activities attended

2017 | Workshop on scientific programming techniques.
UNQUI (Buenos Aires, Argentina).

Spring School on String Theory and related topics.
ICTP (Trieste, Italy).

2014 | Research School on Algebra, Combinatorics and Physics.
CIMPA (Valparaiso, Chile).

Funding

2017 - | PICT-2017-1647 funded by ANPCyT.
Role: Part of the collaborating group.
Director: Martin Schvellinger

2015 - | PICT-2015-1525 funded by ANPCyT.
Role: Part of the collaborating group.
Director: Martin Schvellinger