

PERSONAL DATA

PLACE AND DATE OF BIRTH: Milano | 1 October 1987
NATIONALITY: Italian
ADDRESS: Via Vitruvio 3, CAP 20124, Milano, Italy
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EDUCATION

JAN 2015 - MAR 2015	University of Pennsylvania (UPenn) <i>Guest Graduate Student of Prof. Ron Donagi.</i>
OCT 2014 - NOV 2017	Università degli Studi di Milano <i>PhD Candidate in Mathematics</i> Title of the Thesis: “Topics in Algebraic Supergeometry over Projective Spaces” Supervisor: Prof. Lambertus van Geemen Co-Supervisor: Prof. Sergio Luigi Cacciatori
SEP 2011 - APR 2014	Università degli Studi di Milano <i>Laura Magistrale / Master in Theoretical Physics</i> Final grade: 110/110 cum laude Title of the Thesis: “Super Riemann Surfaces and Loop Amplitudes in Superstring Theory” Supervisor: Prof. Lambertus van Geemen Co-Supervisors: Prof. Sergio Cacciatori, Prof. Dietmar Klemm
SEP 2012 - JUL 2013	Queen Mary University of London <i>LLP Erasmus student during the MSc in Theoretical Physics</i>
SEP 2007 - JUL 2011	Università degli Studi di Milano <i>Laurea Triennale / Bachelor in Physics</i> Final grade: 110/110 cum laude Title of the Thesis: “States in Quantum Mechanics: Tensor Product and ‘Entanglement’” Supervisor: Prof. Bassano Vacchini Co-Supervisor: Ludovico Lanz
SEP 2001 - JUL 2006	Liceo Classico Statale “G. Carducci”, Milano <i>Diploma di Maturità Classica / High School Diploma</i> Final grade: 100/100 Awarded with “Luca Langé Scholarship” PNI: Italian National Programme in Informatics

PUBLICATIONS AND PREPRINTS

S. Noja, S.L. Cacciatori, F. Dalla Piazza, A. Marrani, R. Re, *One-dimensional super Calabi-Yau manifolds and their mirrors*, JHEP (2017) 2017: 94

S. Noja, *Supergeometry of II-Projective Spaces*, to appear on J. Geom. Phys., arXiv:1706.01359

S.L. Cacciatori, S. Noja, R. Re, *Non Projected Calabi-Yau Supermanifolds over \mathbb{P}^2* , arXiv:1706.01354

S.L. Cacciatori, S. Noja, *Projective Superspaces in Practice*, arXiv:1708.02820

INVITED TALKS

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| 6 JUL 2017 | An Algebraic Geometry Day in Como
Università degli Studi dell'Insubria
Supergeometry, Non-Projected Calabi-Yau Supermanifolds and their Embedding |
| 18 OCT 2017 | Geometry and Theoretical Physics Seminar
Università del Piemonte Orientale
Non-Projected $\mathcal{N} = 2$ Supermanifolds on the Riemann Sphere \mathbb{CP}^1 (and the projective plane \mathbb{CP}^2) |

WORKSHOPS AND CONFERENCES

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| MAY 18 - 22, 2015 | Supermoduli Workshop
Simons Center for Geometry and Physics at Stony Brook
Stony Brook University (SUNY), USA |
| JAN 20 - 23, 2016 | Workshop on Algebraic Geometry and Physics
Villa del Brunello, Como
Università degli Studi di Milano / Università degli Studi dell'Insubria |
| JUN 6 - 10, 2016 | The Hodge Conjecture: State of Art
Levico Terme, Trento
Università degli Studi di Milano / Università di Trento |
| JUL 31 - AUG 4 | Topological and Algebraic Advances in QFT
Villa Toeplitz, Varese
Simons Collaboration on Homological Mirror Symmetry / RISM |

AWARDS

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| NOV 2014 | Fondazione Angelo Della Riccia Research Grant, 3000 €
Fondazione Angelo Della Riccia Research Grant Competition
Assigned for the year 2015 |
| OCT 2014 | Rank 1st at PhD Entrance Examination in Mathematics
Università degli Studi di Milano
Academic Year 2014/2015 |
| JUL 2014 | Best Recent Graduate INFN Scholarship, 4800 €
INFN Public Competition 16506/2014
Awarded in the research topic class “ <i>Quantum Field Theory and String Theory</i> ” |

EDITORIAL ACTIVITY

JUN 2017	Scientific Board of the Series <i>Eureka</i> <i>Eureka</i> - Mathematical Aspects of Theoretical Physics Aracne Publishing Company
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TEACHING

FIRST TERM 2017/2018	Teaching Assistant: Laboratory of Basic Mathematics Università degli Studi di Milano Front Lectures and E-Learning Tutoring <i>Head of Course:</i> Prof. Gilberto Bini
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FIRST TERM 2016/2017	Teaching Assistant: Laboratory of Basic Mathematics Università degli Studi di Milano Front Lectures and E-Learning Tutoring <i>Head of Course:</i> Prof. Gilberto Bini
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JUL 2011 - MAY 2014	Private Tutoring Teaching Mathematics, Physics, Latin and Ancient Greek to high school student and preparing them for public examinations and final exams. Teaching Mathematics and Physics at university level to undergraduate students (Engineering, Architecture, Economics).
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WORK EXPERIENCE

SEP 2014 - MAR 2015	INFN Fellowship As winner of the aforementioned INFN Public Competition 16506/2014
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LANGUAGES

ENGLISH: Fluent, TOEFL[®] *ibt* 110/120

ITALIAN: Native Speaker