

Federico Sclavi

Curriculum Vitae

Personal Data

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Birth Broni (PV), 19/12/1993
Nationality Italian

Current Position

Oct. 2019 - **Ph.D. student in Mathematical Physics**, *University of Pavia*, Physics Department, *Supervisor: Prof. Claudio Dappiaggi*.
Present
Research activity: My research activity is focused on the theory of Regularity Structures and the first goal will be to extend the theory on riemannian manifolds.

Work Experience

Feb. 2018 - **Data Scientist**, *Daisylabs, Pavia*.
Feb. 2019

Education

Oct. 2015 - **Master Degree in Mathematics**, *University of Pavia*, 110/110 cum laude, *Supervisor: Prof. Emanuele Dolera*.
Nov. 2017
Thesis: The propagation of Chaos in the Kac model
Oct. 2012 - **Bachelor Degree in Mathematics**, *University of Pavia*, 107/110, *Supervisor: Prof. Enrico Vitali*.
Nov. 2015
Thesis: Eigenvalues problems for differential equations
2012 **High School Diploma**, Broni (PV), 83/100.

Awards

May 2016 **Luigi Porta Prize**, *University of Pavia*.

Courses

June 2019 **Isogeometric Analysis: A practical introduction with applications**, *University of Pavia*.

Workshops

May 2019 **Recent advances in Phase-Field modeling: from Engineering to Biology**,
University of Pavia.

Teaching

2019-2020 **Tutor of Classical Mechanics**, *12 hours, class of the B.Sc. in Physics, University of Pavia.*

Certifications

Aug. 2018 Microsoft Certification: Querying Data with Transact-SQL

Dec. 2018 Datacamp: Intro to Python for Data Science

Jan. 2019 Microsoft Certification: Developing SQL Data Models

Computer skills

Basic SSAS, SSIS, MDX, DAX, Sharepoint, Matlab

Intermediate \LaTeX , T-SQL, SSMS, SSRS, TFS, Sharepoint, Microsoft Excel, Microsoft Word, Microsoft Powerpoint, Visual Studio

Languages

Italian Mother tongue

English Good