

Leonardo PACCIANI

PERSONAL DATA

PLACE AND DATE OF BIRTH: Bagno a Ripoli (Italy) | 6th July 1993
CURRENT ADDRESS: Via Savonarola 209, Padova (PD), 35137, Italy
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RESEARCH EXPERIENCE

CURRENT POSITION Ph.D. student in *Physics*, **University of Padova**, Padova
Supervisor: Prof. Amos MARITAN

EDUCATION

1ST OCT 2015 - 26TH SEPT 2017 Master's Degree in *Physics*, **University of Padova**, Padova
Theoretical course of study
Thesis: "A physics approach to ecosystem dynamics"
Advisor: Prof. Amos MARITAN
FINAL GRADE: 110/110 *cum laude*

1ST OCT 2012 - 22ND JULY 2015 Bachelor's Degree in *Physics*, **University of Padova**, Padova
Thesis: "Curvature effect on patterning dynamics on spherical membranes"
Advisor: Prof. Enzo ORLANDINI
FINAL GRADE: 108/110

SEPT 2007 - JULY 2012 High school diploma, **Liceo scientifico "G. Castelnuovo"**, Florence
Final essay: "Esoplanetologia"
FINAL GRADE: 100/100

ATTENDED CONFERENCES, WORKSHOPS AND SCHOOLS

20TH-23TH APR 2018 **Quarta Conferenza Italiana degli Studenti di Fisica (4th Italian Conference of Physics Students)**
Department of Physics, University of Pisa
Title of the talk: *Fisica ed ecosistemi: il dilemma del rapporto stabilità-biodiversità (Physics and ecosystems: the dilemma of the stability-biodiversity relationship)*
[Website](#)

5TH-7TH APR 2018 **Stochastic Models in Ecology and Evolutionary Biology**
Istituto Veneto di Scienze, Lettere ed Arti, Venice
Title of the talk: *The role of metabolic trade-offs in the establishment of biodiversity*
[Website](#)

19TH FEB - 16TH MAR 2018 **Spring College on the Physics of Complex Systems**
International Centre for Theoretical Physics, Trieste
[Website](#)

7TH-13TH AUG 2017 **32nd International Conference of Physics Students**
University of Turin
Attended as *national delegate*
[Website](#)

- 11TH-13TH MAY 2017 **Terza Conferenza Italiana degli Studenti di Fisica**
(3rd Italian Conference of Physics Students)
 Department of Physics, University of Bari
 Attended as *spokesperson of the AISF Local Committee of Padova*
[Website](#)
- 3RD-6TH OCT 2016 **Venice meeting on fluctuations in small complex systems III**
 Istituto Veneto di Scienze, Lettere ed Arti, Venice
 Attended as *simple participant*
- 22ND-24TH APR 2016 **Seconda Conferenza Italiana degli Studenti di Fisica**
(2nd Italian Conference of Physics Students)
 Department of Physics, University of Turin
 Attended as *simple participant*
[Website](#)

ORGANIZED CONFERENCES, WORKSHOPS AND SCHOOLS

- OCT 2016 - MAY 2017 **Sei Spritz Facili**
 University of Padova, Department of Physics
Cycle of six lectures, activity of the Padova Local Committee of the Italian Association of Physics Students

ASSOCIATIONS

- 1ST OCT 2017 - 30TH SEPT 2019 **AISF Secretary**
 Elected during the 3rd Conference of Italian Physics Students
- 2ND MAY 2016 - 30TH SEPT 2017 **AISF Local Committee of Padova**
 Co-founder and President
- 26TH FEB 2016 - PRESENT DAY Member of the Italian Association of Physics Students (AISF)

LANGUAGES

ITALIAN: Native
 ENGLISH: Fluent

Other languages studied

Spanish, Japanese, German, Greek (modern), Esperanto.
 (studied mainly for personal interest and at basic or elementary level)

COMPUTER SKILLS

Basic knowledge: Office suites (LibreOffice, Excel, Word, PowerPoint), WINDOWS, ROOT
 Good knowledge: C++, Python
 Advanced knowledge: LINUX (Debian and Debian-based distributions), ~~La~~TEX, Mathematica