

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
Series of six lectures covering the areas over which research is carried out in the Department.
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