
Curriculum Vitae

Pierpaolo Vivo

Personal Details

Name Pierpaolo Vivo
Address Bâtiment 100, 15 rue Georges Clémenceau, 91405 Orsay CEDEX, FRANCE
Date of Birth 10th April 1980
Place of Birth Rome
Nationality Italian
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Education

Oct 2008 - Sep 2011 Postdoctoral Fellowship
Abdus Salam ICTP - Trieste (Italy)
Group Leaders: V. Kravtsov & Matteo Marsili

Sep 2005 - Sep 2008 Ph.D. in Mathematics
Brunel University - West London (UK)
Thesis Title: *From Wishart to Jacobi ensembles:
statistical properties and applications.*
Supervisor: Gernot Akemann

Nov 2003 - Aug 2005 Laurea Specialistica in Fisica Teorica *cum laude*
(Master's Degree in Theoretical Physics)
Università degli Studi di Parma
Parma, Italy
Thesis Title: *Modifications of gravity for low
accelerations.*
Supervisor: Enrico Onofri

Sep 2000 - Oct 2003 Laurea Triennale in Fisica *cum laude*
(Bachelor's Degree in Physics)
Università degli Studi di Parma
Parma, Italy
Thesis Title: *Numerical and analytical studies on
deterministic sandpile automata.*
Supervisor: Mario Casartelli

Jul 2000 Diploma in Flute
(Seven years programme - Score 9.50/10)
Conservatorio di Musica "G. Nicolini"
Piacenza, Italy

Current position

Chargé de recherche de 2^{ème} classe (permanent position)
LPTMS - Orsay (France).

Research interests

- ▷ Random Matrix Theory and applications to complex systems and condensed matter.
- ▷ Applications of Statistical Mechanics to socio-economic and interdisciplinary applications.

Conferences, Talks & Summer Schools

- ▷ StatPhys 2007 in Genova - Italy (9-13 Jul 2007).
- ▷ Talk given at XII Convegno Nazionale di Fisica Statistica in Parma (20 - 21 Jun 2007).
- ▷ Talk given at ESF Exploratory Workshop in Krakow (2-6 May 2007).
- ▷ Talk given at IDSIA (Dalle Molle Institute for Artificial Intelligence) - Lugano (2007).
- ▷ Talk given at Brunel University (30 Jan 2007).
- ▷ Random Matrix Theory International Workshop (Brunel University, 18-19 Dec 2006).
- ▷ Les Houches Summer School - session on Complex Systems (Jul 2006).
- ▷ Random Matrix Theory International Workshop (Brunel University, 4-5 Nov 2005).
- ▷ Invited talk at ICTP - Trieste (condensed matter seminar on 7 Feb 2008).
- ▷ Talk at ICTP - Trieste (joint SISSA-ICTP seminar on 7 Dec 2008).
- ▷ Invited talk at University of Umeå (March 2009).
- ▷ International Summer School (Leuven, 31 Aug - 12 Sep 2009).
- ▷ Invited talk at Nottingham University (15 Oct 2009).
- ▷ Invited talk at Queen Mary University - London (2 Feb 2010).
- ▷ Invited talk at King's College - London (3 Feb 2010).
- ▷ Invited talk at NORDITA - Stockholm (9 Feb 2010).
- ▷ Invited talk at LPTHE - Paris (21 Oct 2010).
- ▷ Invited talk at LPTMC - Paris (28 Oct 2010).
- ▷ Invited talk at ENS - Lyon (4 Nov 2010).
- ▷ Invited talk at ENS - Paris (10 Nov 2010).

Placements abroad

- ▷ LPTMS Orsay (Paris) under the supervision of Prof. O. Bohigas, 1-30 Jun 2006.
- ▷ IDSIA (Lugano) under the supervision of Dr. S. Fernandez, 16 Apr - 5 Jul 2007.
- ▷ LPTMS Orsay (Paris), 17 Oct - 18 Nov 2010.

Grants and Awards

- ▷ Marie-Curie Early Stage Fellowship [NET-ACE project] (Sep 2005 → Sep 2008)
- ▷ Brunel Vice-Chancellor's Prize for Doctoral Research (July 2009)

Professional experience

- ▷ Lecturer for the Tutorials in Basics Physics - ICTP Diploma Programme.
- ▷ Organizer of NET-ACE Seminars at Brunel University.
- ▷ Referee of journal papers submitted to:
 - Journal of Statistical Physics;
 - Physical Review;
 - Physica Scripta;
 - Physica A;
 - JSTAT;

Skills

<i>Languages</i>	Italian (mother tongue) English (good, both written and spoken)
<i>Computer Skills</i>	MATLAB [®] (Proficient) MATHEMATICA [®] (Proficient) L ^A T _E X typesetting package (Proficient) MS [®] Office (Proficient) C, C++(Fair) Linux, Unix (Fair)