Curriculum Vitae

PERSONAL INFORMATION

Name	**PERATA PIERDOMENICO**
Address	**P.ZZA MARTIRI DELLA LIBERTÀ 33, 56127 PISA**
E-mail	**p.perata@sssup.it**
Nationality	Italian
Date of Birth	24/03/1962

ACADEMIC CAREER

From 08/05/2013	**Rector of Sant'Anna School of Advanced Studies (Pisa)**
From 20/01/2012 to 08/05/ 2013	**Vice Rector of Sant'Anna School of Advanced Studies (Pisa)**
From 07/12/2010 to 08/05/ 2013	**Dean of School of Experimental Sciences at Sant'Anna School of Advanced Studies (Pisa)**
From 2011	**Coordinator of the International PhD in Agrobiodiversity at Sant'Anna School of Advanced Studies (Pisa)**
From 2004	**Full professor in Plant Physiology at Sant'Anna School of Advanced Studies (Pisa)**

From 2003 to 2004	**Vice-Dean of Faculty of Agriculture at University of Modena and Reggio Emilia**
From 2000 to 2004	**Full professor in Plant Physiology at University of Modena and Reggio Emilia**
From 1999 to 2000	**Associate professor in Plant Physiology at University of Bari**
From 1991 to 1999	**Assistant Professor in Plant Physiology at University of Pisa**
From 1996 to 1997	**Visiting Scientist at Nagoya University (Japan)**
From 1991 to 1992	**JSPS post-doctoral fellow at Nagoya University (Japan)**
1987	**Visiting Scientist at Researching Centre SCLAVO spa (Siena)**

University Belonging	**Sant'Anna School of Advanced Studies**
Type of businnes or Sector	**University**
Occupation or position held	**Research and Academic Professorship**
Main activities and responsabilities	**Rector**

EDUCATION AND TRAINING

1987-1990	**PhD in Agricultural Biology (University of Pisa)**
1986-1987	**Specialization in Plant Physiology, with full marks (Sant'Anna School of Advanced Studies)**
1985	**Degree in Agricultural Sciences, with full marks (Sant'Anna School of Advanced Studies)**
1985	**Degree in Agricultural Sciences with full marks (University of Pisa)**

PUBLICATIONS

The research activity of Pierdomenico Perata concerns **Plant Physiology** with a main approach in molecular biology. Themes of study are stress physiology, the interaction between primary metabolism and hormonal physiology, the synthesis of nutraceutical pigments.

He is author of over **100 scientific publications** on international magazines reviewed by the database ISI- Web of Knowledge, with **over 4300 citations**. H-index (ISI, Web of Knowledge) = 36. H-index (Google Scholar h-index=40) .(http://scholar.google.com/citations?user=iUhcmm8AAAAJ&hl=en).

His researches are published on the most prestigious magazine, among which *Plant Physiology, Plant Journal, Plant Cell, Planta, Trends in Plant Science, Nature*.

During his assistant professors' career he has supposed and shown experimentally as starch's metabolism represents an essential metabolic intersection for plants tolerance to hypoxia (*Planta* 188, pp.611- 618, 1993; *Planta*, 191, pp.402- 408, 1993; *Plant Physiology*, 109, pp.1069- 1076, 1995). An other noteworthy discovery is the cross-talk between plant hormones and metabolic signals (*Plant Cell*, 9, 2197- 2208, 1997). In these last years his researches have strongly oriented toward the study about molecular physiology of plant's hypoxia, with the recent discovery of oxygen's sensor inside plants (*Nature*, 479, 419- 422, 2011).

The complete list of publications is available on www.sssup.it/perata and in the web-site of the laboratory www.plantlab.sssup.it.

HONOURS

1994	**FESPP Award** (Awarded by the Federation of European Societies of Plant Physiology at its bi-annual FESPB Congress to two young scientists under the age of 35, for excellence in their scientific achievements. The FESPP AWARD is the Federation's most prestigious award.).
From 2009	**Member of "National Academy of Sciences known as Academy of the XL"**
From 2008	**Member of "Accademia dei Georgofili"**

LANGUAGES SKILLS

MOTHER TONGUE   **ITALIAN**

OTHER LANGUAGES

ENGLISH

• Reading	Excellent
• Writing	Excellent
• Speaking	Excellent

FRENCH

• Reading	Good
• Writing	Elementary
• Speaking	Good

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