

# Curriculum vitae

**Name:** Paola D'Angelo

**Citizenship:** Italian

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## Education:

In 1990 she graduated Magna cum Laude in Chemistry at the University of Rome "La Sapienza", Italy.

In 1994 she was awarded Doctor of Philosophy in Chemical Science at the University of Rome "La Sapienza", Italy. Her thesis was titled "Studio XAS di molecole bromurate in soluzioni micellari".

## Honor and Awards:

In 1990 she earned an award from Enimont for the degree curriculum.

In 1991 her degree thesis won the award "Federchimica - per un futuro intelligente".

In 1994 she was awarded a one-year Fellowship from CEE in the frame of the project "Capitale Umano e Mobilità" at the European Molecular Biology Laboratory, HASYLAB synchrotron, Hamburg, Germany.

In 2001 she was awarded a Fellowship from Grenoble ESRF to conduct research activities at the Synchrotron Facility.

In 2003 she won the "Young Scientist Award" of the International XAFS Society.

In 2012 she was invited to write a review on the Scientific Journal "Chemistry - A European Journal" titled "Hydration of lanthanoids(III) and actinoids(III): An experimental/theoretical saga".

## Partecipation in Scientific Committees:

Since 2009 she is a member of the Executive Committee of the International X-Ray Absorption Society.

Since 2009 she is a member of the Review Committee "Hard condensed matter Structures" at the Elettra Synchrotron Facility in Trieste.

Since 2012 she is a member of the Review Committee C04 at Grenoble ESRF. In the years 2009-2010 she was a member of the Review panel of the Soleil-Synchrotron Facility in Paris.

Since 2016 she is a Junior Research Fellow of the "Scuola Superiore di Studi Avanzati" of the University of Rome "La Sapienza".

She is a Reviewer for several International Scientific Journals (including the Journal of American Chemical Society, Physical Review Letters, Inorganic Chemistry).

## **Partecipation in Editorial board:**

Since 2018 she is member of the Editorial Board of Radiation Physics and Chemistry (Elsevier).

## **Career History:**

From 1995 to 2004 she has been Researcher at the Department of Chemistry, University of Rome “La Sapienza”, Italy.

Since 2005 she is Associate Professor at the Department of Chemistry, University of Rome “La Sapienza”, Italy.

## **Teaching Experience:**

From 2002 to 2005 she taught the course “Chimica Fisica IV” for the Chemistry Laurea degree course at the Department of Chemistry, University of Rome “La Sapienza”, Italy.

From 2004 to 2008 she taught the course “Meccanica Statistica” for the Master degree course in Computational Chemistry at the Department of Chemistry, University of Rome “La Sapienza”, Italy.

From 2005 to 2008 she taught the course “Spettroscopia dei Sistemi Biologici II” for the Master degree course in Chemistry of Biological Systems at the Department of Chemistry, University of Rome “La Sapienza”, Italy.

Since 2007 she teaches the course “Chimica Fisica II” for the Bachelor degree in Chemistry at the Department of Chemistry, University of Rome “La Sapienza”, Italy.

## **Thesis Supervision:**

Since 2002 she supervised the thesis work for both Bachelor and Master degree in Chemistry of several students. The main topic for these works were structural studies of various systems by using X-Ray Absorption Spectroscopy and its combinations with theoretical calculations.

In 2005 she supervised the thesis work for PhD course in Chemical Science of Dr. Giordano Mancini .

In 2007 she supervised the thesis work for PhD course in Chemical Science of Dr. Valentina Migliorati.

In 2008 she supervised the thesis work for PhD course in Chemical Science of Dr. Andrea Zitolo.

In 2010 she supervised the thesis work for PhD course in Chemical Science of Dr. Serena De Santis.

In 2015 she supervised the thesis work for PhD course in Chemical Science of Dr. Valentino Russo.

In 2017 she supervised the thesis work for PhD course in Material Science of Dr. Alessandra Serva.

In 2018 she supervised the thesis work for PhD course in Chemical Science

of Dr. Francesco Sessa.

## **Scientific achievements and publications**

### **Impact indices**

**number of publications:** 130 (Scopus)

**citations:** 3500 (Scopus)

**H-index:** 37 (Scopus)

### **International Conferences and Workshops**

Since 1992 Paola D'Angelo has been an invited speaker in more than 30 international conferences and workshops.

In 1999 she was a member of the organization committee of the Workshop "Advanced Training Course in the use of Fluorescence X-ray Absorption Spectroscopy in Biology." in Hamburg, Germany.

In 2006 she was co-organizer of the symposium "X-Ray Absorption Spectroscopy of Porphyrins, Hemes and Hemoproteins" in the conference ICPP 4 International Conference on Porphyrins and Phthalocyanines held in Rome, Italy.

In 2009 she was a member of the organization committee of the conference "The 14th International Conference on X-ray Absorption Fine Structure (XAFS14)", Camerino, Italy.

In 2015 she was a member of the organization committee of the conference "The 16th International Conference on X-ray Absorption Fine Structure (XAFS16)", Karlsruhe, Germany.

In 2018 she was a member of the organization committee of the conference "The 17th International Conference on X-ray Absorption Fine Structure (XAFS17)", Krakow, Poland.

In 2018 she was a member of the organization committee of the conference "3rd Joint AIC-SILS conference", Rome, Italy

### **Memberships and Associations**

Paola D'Angelo is a member of the International X-Ray Absorption Society, of the Società Italiana Luce di Sincrotrone, of the Società Chimica Italiana.