

Education

1993	High School Leaving Certificate , Liceo Scientifico Statale <i>U.Morin</i> , Venice Italy. Grade: 56/60
1999	M. Sci. Physics , <i>Università degli Studi di Padova</i> . Grade: 110/100 cum Laude
Thesis Title	<i>Trasporto di particelle ed energia per effetto di turbolenza elettrostatica in plasmi confinati in configurazione Reversed Field Pinch (Particle and energy transport induced by electrostatic turbulence in Reversed Field Pinch plasmas)</i>
advisor	Prof. S. Lo Russo, Dr. V. Antoni
1999	PhD in Energetics , <i>Università degli Studi di Padova</i>
Thesis Title	<i>Self-organization phenomena and coherent structure generation</i>
advisor	Prof. A.Buffa, Dr. V. Antoni

Further Education

2000	<i>International School of Plasma Physics and Ultrafast Optics</i> , Capri, Italy
2001	<i>5th Carolus Magnus Euro-Summer School on Plasma and Fusion Energy Physics</i> , Badhonnef, Germany
2002	<i>International School on Topics in Nonlinear Dynamics</i> , Venice, Italy
2011	<i>5th International Iter Summer School: MHD and Energetic Particles</i> , Aix-en-Provence, France

Employment

1999	<i>Consorzio RFX, Padova, Italy</i> , Research Fellow
2002–2003	<i>Consorzio RFX, Padova, Italy</i> , Research Fellow
2003–2009	<i>Consorzio RFX, Padova, Italy</i> , Research Scientist
2009–2015	<i>Consiglio Nazionale delle Ricerche</i> , Research permanent staff
2015–	<i>Swiss Plasma Center, Ecole Polytechnique Federale de Lausanne</i> , Scientist

Further Experience

March – June 2001	Visiting scientist at Royal Institute of Technology, Stockholm, Sweden
May – June 2002	Visiting scientist at Royal Institute of Technology, Stockholm, Sweden
March – April 2003	Visiting scientist at Royal Institute of Technology, Stockholm, Sweden
April – June 2004	Visiting scientist at Royal Institute of Technology, Stockholm, Sweden
October 2005	Visiting scientist at Risø National Laboratory (now DTU), Denmark
February 2008	Visiting Scientist at Max-Planck Institut für Plasmaphysik, Garching, Germany
May 2009	Visiting Scientist at Max-Planck Institut für Plasmaphysik, Garching, Germany
November 2009	Visiting Scientist at Centre der Recherches en Physique des Plasmas, EPFL, Lausanne
March 2011	Visiting scientist at Royal Institute of Technology, Stockholm, Sweden
April 2011	Visiting scientist at the National Fusion Laboratory, CIEMAT, Madrid
May 2011	Visiting Scientist at Max-Planck Institut für Plasmaphysik, Garching, Germany
February-March 2012	Visiting Scientist at Culham Centre for Fusion Energy, Oxford, JET
July-September 2013	Visiting Scientist at Culham Centre for Fusion Energy, Oxford, JET
May 2014	Visiting Scientist at Max-Planck Institut für Plasmaphysik, Garching, Germany
July 2014	Visiting Scientist at Culham Centre for Fusion Energy, Oxford, JET

Invited Lectures

July 2012	Invited lecture at the <i>Workshop on Electric Field, Turbulence Self Organization in Magnetized Plasmas</i> , Stockholm, Sweden
Title	<i>The role of 3D fields on edge and SOL turbulence</i>

July 2012 Invited lecture at the 41st EPS Conference in Plasma Physics, Berlin, Germany
Title *Magnetic perturbation as a viable tool for edge turbulence modification*