



Università degli Studi della Basilicata  
**Scuola di Ingegneria**

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PROF. ANTONIO D'ANGOLA

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SCIENTIFIC CURRICULUM VITAE:

Antonio D'Angola has received the Master Degree in Nuclear Engineering in 1996 and the Ph.D. in Energetics in 2000 both at Politecnico di Torino, Italy. Since February 2004 he is Assistant Professor at the University of Basilicata (from July 2008 in Nuclear Reactor Physics). In 2000 he has been Visiting Researcher at the Plasma Technology Research Centre (CRTP) of Sherbrooke, Quebec.

The scientific activity and areas of interest are: numerical methods for the simulation of plasmas by using Particle-In-Cell and Monte Carlo codes, the calculation of thermodynamic and transport properties of ionized plasmas for industrial and aerospace applications, the investigations of non-neutral plasmas for ultra-high vacuum systems and the laser-plasma interaction for medical applications.

He is Associate Researcher of the Institute of Inorganic Methodologies and Plasmas (IMIP), CNR, Bari, Italy and Associate Editor of the journal *Frontiers in Plasma Physics*. He published more than 60 international journal articles and refereed proceedings.

He is reviewer for several international scientific journals.

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PROFESSOR'S OFFICE HOUR:

Tuesday 10.30-12.30 – room n. 69, 5th floor – SCUOLA DI INGEGNERIA, CAMPUS DI MACCHIA ROMANA, Via dell'Ateneo Lucano, 10 Potenza, Italy

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