



Università degli Studi della Basilicata
Scuola di Ingegneria

PROF.

SCIENTIFIC CURRICULUM VITAE:

Paolo Di Girolamo graduated in Physics in April 1988 at the University of Rome "La Sapienza" and earned the PhD title in Methods and Technologies for Environmental Monitoring (University of Florence) in November 1996. In December 1994 he was hired as a researcher at the Institute of Advanced Methodologies for Environmental Analysis (IMAAA) of the National Research Council (CNR). Since August 1996 he worked as Assistant Professor at the Faculty of Engineering of the University of Basilicata and in May 2015 he got the position of Professor at the School of Engineering of this University. In 2000 and 2002 he was Visiting Assistant Research Scholar at the University of Maryland Baltimore County-JCET and the NASA Goddard Space Flight Center. In January 2001 he was appointed member of the Scientific Preparatory Group of the European Space Agency (ESA) Water Vapour experiment in Space (WALES); in January 2002 he was appointed as member of the WALES Mission Advisory Group. His research topics include the design, experimental development and use of Raman and DIAL lidar systems to study atmospheric parameters of meteorological and climatic interest and the study by Raman lidar techniques of the microphysical, dynamic and radiative properties of the atmosphere, with particular attention to the role played by water vapor and aerosols. In July 2002 the International Committee for Laser Atmospheric Studies awarded him the "Inaba Price". In February 2005 he was appointed member of the International Radiation Commission and in July 2006 he was appointed Italian member of the International Coordination-Group on Laser Atmospheric Studies. Since September 2006 he is an elected member of the International Science Steering Committee of the Convective and Orographically-induced Precipitation Study and since January 2011 he is an elected member of the International Executive Committee of the HYMEX experiment (Hydrological Cycle in the Mediterranean Experiment). He has been "Chairman", member of the "Program Committee" and of the "Scientific Committee" of about 40 International Conferences and Symposia. Bibliometric indexes (Google Scholar, query on 23 June 2018) Hirsch index: 31, i10-index: 65, total number of citations: 2922.

PROFESSOR'S OFFICE HOUR:

Potenza, Tuesday 14:00-15:00, Wednesday 14:00-15:00. Macchia Romana Campus, School of Engineering (V floor, Engineering building, room 17 o 33 ter).

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