

Pasquale Avino, Ph.D.

CURRICULUM VITAE

Pasquale Avino was born in Rome on February 14th, 1968.

1992: Master in Chemistry at the University of Rome “La Sapienza” studying the potentiality of the Instrumental Nuclear Activation Analysis applied to analytical problems. Prof. E. Cardarelli and Dr. A. Moauro.

1997: Ph.D. in Chemical Sciences at the University of Rome “La Sapienza” investigating the chemical composition and nutritional power of the blue-green algae *Spirulina platensis* as a “superfood” for the developing countries. Proff. L. Campanella and G. Crescentini.

1997-1998: Post-Graduate Researcher at the Universty of California, Irvine (USA) studying the separation of non-methane compounds and the halocarbons and their behavior in atmosphere. The year was spent at the Rowland’s Laboratory. Prof. Rowland was awarded with the Nobel Prize in Chemistry in 1995 for his study on the ozone depletion (the Rowland and Molina theory)

September 1997: participation in the SONEX project funded by NASA: determination of hydrocarbons in troposphere.

1998: “Group Achievement NASA Award” for his important support in the SONEX Program

1999-now: Researcher at the ISPESL Research Center. Dr. Avino is involved in the Air Chemical Laboratory: his studies are devoted to different aspects of the atmospheric pollution with main regards to the characterization of both residential (urban and suburban) and industrial sites at high risk

2003: “Environmental Sapio Award” for his research in the environmental field and in particular in the atmospheric particulate matter problems (characterization, physical and chemical composition, health effects, etc.).

2002-2005: Unit Responsible for ISPESL in the European Project (FP VI) “Methodology to develop Acute Exposure Threshold Levels (ACUTEX) in case of chemical release” (P.I. dr. Annick Pichard, INERIS, France): in the implemetnation of the “Seveso II” Directive, the project would be increase

the methodologies, softwares and guidelines to establish acute exposure levels in case of accidental release of toxic chemical substances.

2004-now: Professor of Analytical Chemistry at the University of Molise, Campobasso.

2005-now: Professor of Environmental Chemistry and Cultural Heritage at the University of Rome.

Dr. Avino attends to many national and International Committee Panels for problems connected with environmental efforts.

Dr. Avino received his professional education as Chemist in 1993 and he is a technical advisor for some courts and industries.

Since 1992 dr. Avino is a Member of the Italian Chemical Society (SCI) (Analytical Chemistry Division and Environmental Chemistry and Cultural Heritage Division).

Since 2006 dr. Avino is a Member of the National Industrial Hygienist Association (AIDII)

Dr. Avino was part of the Organizing Committee of three National Conferences (Rome 2001, Rome 2002, and Rome 2005) in Analytical and Environmental Chemistry,

He was indicated as Chairman (or co-Chairman) in many National and International Conferences among which the main ones are: the “12th World Clean Air & Environment Congress and Exhibition” held in Seoul (South Korea) September 2001, the “11th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region” held in Limassol (Cyprus) October 2001, the “6th International Aerosol Conference” held in Taiwan September 2002, the “5th Italian Young Environmental Research” held in Campobasso (Italy) October 2004, the “14th Congresso Cientifico Internacional CNIC 2005”, held in La Habana (Cuba) June 2005, 13th International Symposium on Environmental Impact on Life in the Mediterranean Region (MESAEP)”, Thessaloniki (Greece) October 2005.

Dr. Avino is author and co-author of about 80 scientific publications including original papers published on national and international journals and books. Furthermore, he is author of about 100 Communication to national and International Conferences.

Since 2002 dr. Avino has been regularly nominated in the “Who’s Who in the World” and in the Cambridge effort.

Rome, 29th March 2009

dr. Pasquale Avino

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- 003) L. Campanella, G. Crescentini, P. Avino
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- 004) P. Avino, P.L. Carconi, L. Lepore, A. Moauro
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and ICP-AES.
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- 005) L. Campanella, G. Crescentini, P. Avino and L. Angiello
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Spirulina Platensis Algae Using LPLC and HPLC Methods.
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- 006) P. Avino, D. Brocco, L. Lepore and I. Ventrone
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- 007) A. Monod, B.C. Sive, P. Avino, T. Chen, D.R. Blake, F.S. Rowland
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- 008) P. Avino, L. Campanella and M.V. Russo
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- 009) P. Avino, D. Brocco and L. Lepore
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- 010) M.V. Russo and P. Avino
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- 011) P. Avino, D. Brocco, A. Cecinato, L. Lepore and C. Balducci
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- 012) L. Campanella, M.V. Russo, P. Avino
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- 013) M.V. Russo, L. Campanella, P. Avino
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- 014) P. Avino, D. Brocco, S. Pareti and G. Scalisi
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- 017) P. Avino, D. Brocco, L. Lepore and S. Pareti
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- 018) P. Avino, L. Angiello, G. Cattani, M.C. Cusano, S. Garaffo, G. Ludovisi, A. Marconi, A. Moccaldi, L. Paoletti, R. Schirò, G. Settimo and G. Viviano
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- 019) P. Avino, V. De Lisio, M. Grassi, M.C. Lucchetta, B. Messina, G. Monaco, L. Petraccia, G. Quartieri, R. Rosentzweig, M.V. Russo, S. Spada, V.I. Valenzi
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- 020) P. Avino, D. Brocco
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- 022) M.V. Russo, V. Di Lorenzo, P. Avino
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- 024) M.V. Russo, G. Cinelli and P. Avino
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- 033) G. Capannesi, L. Diaco, A. Rosada, P. Avino
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