

**CURRICULUM VITAE  
OF  
PAOLO ZANNETTI**  
PRESIDENT  
[ENVIROCOMP CONSULTING, INC.](http://www.envirocomp.com)



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## **EDUCATION AND TITLES**

- *Qualified Environmental Professional (QEP)*, Institute of Professional Environmental Practice (IPEP) ([www.ipep.org](http://www.ipep.org))  
Certificate #029440029 (2/1994) – Recertified on 7/2007
- *Doctoral Degree in Physics*, University of Padua, Italy (12/1970) ([www.unipd.it](http://www.unipd.it))
- *Diploma of Maturita' Scientifica*, Scientific Lyceum Degree, Ippolito Nievo, Padua, Italy (7/1965)

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## PROFESSIONAL EXPERIENCE

- **President, EnviroComp Consulting, Inc. (4/2001 – present)** ([www.envirocomp.com](http://www.envirocomp.com))
    - *President and Founder*, EnviroComp Institute (10/1996 – present) ([www.envirocomp.org](http://www.envirocomp.org))
    - *Regional Coordinator* for the Institute of Professional Environmental Practice (IPEP) in the San Francisco Bay Area (9/1997 – present) ([www.ipep.org](http://www.ipep.org))
    - *Visiting Professor*, Wessex Institute of Technology, Southampton, UK (1991 – present) ([www.wessex.ac.uk](http://www.wessex.ac.uk))
    - *Visiting Professor*, Polytechnic University of Bari-Taranto, Italy (1999 – present) ([www.poliba.it/Taranto/TARAS\\_1.htm](http://www.poliba.it/Taranto/TARAS_1.htm))
    - *Peer-Reviewer*, Kuwait Institute of Scientific Research, Kuwait, Wessex Institute of Technology, Southampton, UK (2002-present) (<http://www.kisr.edu.kw/>)
  - **Principal Scientist, Exponent, Inc., Menlo Park, CA (11/1991-4/2001)** ([www.exponent.com](http://www.exponent.com))
    - *Instructor*, University Extension, University of California, Berkeley (10/1992 – 7/1997) ([www.unex.berkeley.edu:4243](http://www.unex.berkeley.edu:4243))
  - **Department Manager, AeroVironment, Inc., Pasadena/Monrovia, CA (10/1979 – 11/1991)** ([www.aerovironment.com](http://www.aerovironment.com))
    - *Consultant*, IBM Semea, Milan, Italy (1/1991 – 10/1991; on leave of absence from AeroVironment)
    - *Head, Environmental Sciences*, IBM Scientific Center, Bergen, Norway and *Leader, Environmental Sciences Activities of IBM Europe* (3/1990 – 12/1990; on leave of absence from AeroVironment)
    - *Consultant*, Research Center of the Italian National Electric Power Company (CRTN/ENEL), Milan, Italy (3/1984 – 10/1984; on leave of absence from AeroVironment)
    - *Project Manager*, Kuwait Institute for Scientific Research (KISR), Kuwait (2/1982 – 2/1984; on leave of absence from AeroVironment) ([www.kisr.edu.kw](http://www.kisr.edu.kw))
  - **Researcher, IBM Scientific Center, Venice, Italy (8/1971 – 10/1979)**
    - *Visiting Scientist*, Department of Statistics, Stanford University, California (1/1978 – 3/1979; on assignment from IBM Italy)
    - *Visiting Scientist*, IBM Scientific Center, Palo Alto, CA (1/1978 – 3/1979; on assignment from IBM Italy)
    - *Assistant Professor*, Department of Civil Engineering, University of Padua, Italy (1974 – 1978) ([www.unipd.it](http://www.unipd.it))
  - **Systems Analyst, UNIVAC/Sperry Rand, Milano, Italy (3/1971 – 7/1971)**
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## EDITORIAL RESPONSIBILITY

- Editor, Book Series, “Environmental Sciences and Environmental Computing”. Three published volumes ([www.envirocomp.org/esecc](http://www.envirocomp.org/esecc))
  - Editor and Co-Author, Book Series, “Air Quality Modeling – Theories, Methodologies, Computational Techniques, and Available Databases and Software”. Three published volumes ([www.envirocomp.org/aqm](http://www.envirocomp.org/aqm))
  - Editor, Book Series, “Environmental Modeling”. Computational Mechanics Publications. Three published volumes (<http://www.witpress.com/978-1-85312-281-1.html>)
  - Member, Editorial Board, “Environmental Forensics” (AEHS) (2003 – present)
  - Founder and President, The EnviroComp Institute – The International Institute of Environmental Sciences and Environmental Computing (since 1996) ([www.envirocomp.org](http://www.envirocomp.org))
  - Founder and Editor-in-Chief (1986 – 1993), quarterly journal *Environmental Software*, Computational Mechanics Publications (since June 1986) and Elsevier Applied Science (since September 1991); currently Founding Editor
  - Founder and Co-Director (until 1998), biennial ENVIROSOFT Conference – Computer Techniques in Environmental Studies (conferences held every two years since 1986)
  - Founder and Co-Director, first two AIR POLLUTION Conferences – Computer Techniques in Environmental Studies (1993 – 1994); currently Member, Conference Board
  - Associate Editor/Member, Editorial Board, *Atmospheric Environment*, Pergamon Press (1987 – 1999)
  - Member, Editorial Board, *Ecological Modeling*, Elsevier Applied Science (1992 – 2007)
  - Member, Editorial Board, *ENVIRONews*, FiatLux Publications (1993 – 1998) ([www.envirocomp.org/html/news/flpub.htm](http://www.envirocomp.org/html/news/flpub.htm))
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## MEMBERSHIPS

- Member, International Scientific Advisory Committee, AIR POLLUTION Conference Cycle, Wessex Institute of Technology, UK (since 2000)
- Member, “SATURN Specialist Group” (<http://aix.meng.auth.gr/lhtee/saturn.html>), subproject of EUROTRAC-2 (<http://www.gsf.de/eurotrac>) dealing with urban air pollution (since 1998)

- San Francisco Bay Area Regional Coordinator for the Institute of Professional Environmental Practice (IPEP) (since 1997) ([www.ipep.org](http://www.ipep.org))
- Athens 2004 Committee (1997 – 2000)
- Reviewer Group, Center for Indoor Air Research (CIAR) (1995 – 1999)
- International Scientific Advisory Committee, Environmental Engineering and Management Conference, Barcelona, Spain (October 1998)
- International Scientific Advisory Committee, Environmental Engineering, Education and Training Conference (EEET96), Southampton, UK (April 1996)
- Scientific Advisory Board, International Congress on Modeling and Simulation (MODSIM 93 and MODSIM 95), Modeling and Simulation Society of Australia, Inc.
- International Federation for Information Processing (IFIP), Working Group WG 5.11 (Computers and Environment) (1992 – 1997)
- ISATA Programme Committee (1992 – 1994)
- Scientific Committee of the Technological Consortium THETIS (Venice, Italy) (1991)
- Board of Directors, MONDOMETANO, RES Editrice srl (1989 – 1992)
- European Association for the Science of Air Pollution (EURASAP) (1987 – 1994)
- EPA-ASRL pool for the review of U.S. Environmental Protection Agency publications (1987 – 1996)
- American Meteorological Society (AMS) (1978 – 1985)
- Air & Waste Management Association (A&WMA) (originally Air Pollution Control Association, APCA) (since 1978)

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## MISCELLANEA

- Italian Citizen by birth; U.S. Citizen since 1989
  - Languages: English, Italian, French, plus understanding of Spanish
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## HONORS

- Medal award from Computational Mechanics, Ashurst, UK, in recognition of contribution to the development of Environmental Modeling (11/1994)
  - Plaque award from the South Coast Air Quality Management District, in recognition of contribution to the Toxic Symposium at Caltech, Pasadena, CA (7/1986)
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## PUBLICATIONS ([DL](#) indicates downloadable publications<sup>1</sup>)

### Books

- B.25 Zannetti, P. (ed) (2008) Air Quality Modeling – Theories, Methodologies, Computational Techniques, and Available Databases and Software, Vol. III – Special Issues, Book Series, The EnviroComp Institute and the Air & Waste Management Association ([www.envirocomp.org/aqm](http://www.envirocomp.org/aqm))
- B.24 Zannetti, P., S. Elliott, and D. Rouson (eds) (2007) Environmental Sciences and Environmental Computing, Vol. III, Electronic book (on CD-ROM), The EnviroComp Institute ([www.envirocomp.org/esecc](http://www.envirocomp.org/esecc))
- B.23 Zannetti, P., D. Al-Ajmi, and S. Al-Rashied (eds) (2007) Ambient Air Pollution, The Arab School for Science and Technology (ASST) and The EnviroComp Institute ([www.envirocomp.org/asst](http://www.envirocomp.org/asst))
- B.22 Zannetti, P. (ed) (2005) Air Quality Modeling – Theories, Methodologies, Computational Techniques, and Available Databases and Software, Vol. II – Advanced Topics, Book Series, The EnviroComp Institute and the Air & Waste Management Association ([www.envirocomp.org/aqm](http://www.envirocomp.org/aqm))
- B.21 Zannetti, P. (ed) (2004) Environmental Sciences and Environmental Computing, Vol. II, Electronic book (on CD-ROM), The EnviroComp Institute ([www.envirocomp.org/esecc](http://www.envirocomp.org/esecc))
- B.20 Zannetti, P. (ed) (2003) Air Quality Modeling – Theories, Methodologies, Computational Techniques, and Available Databases and Software, Vol. I – Fundamentals, Book Series The EnviroComp Institute and the Air & Waste Management Association ([www.envirocomp.org/aqm](http://www.envirocomp.org/aqm))
- B.19 Brebbia, C.A. and P. Zannetti (eds) (2002) Development and Application of Computer Techniques to Environmental Studies IX, WIT Press ([www.witpress.com](http://www.witpress.com))

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<sup>1</sup> Available at <http://www.envirocomp.com/people1/CV/zannetti.pdf>

- B.18 Ibarra-Berastegi, G., C.A. Brebbia, and P. Zannetti (eds) (2000) Development and Application of Computer Techniques to Environmental Studies VIII, WIT Press ([www.witpress.com](http://www.witpress.com))
- B.17 Zannetti, P. and Y.Q. Zhang (eds) (1998) Environmental Sciences and Environmental Computing, Vol. I, Electronic book (on CD-ROM), FiatLux Publications and EnviroComp Institute ([www.envirocomp.org/esecc](http://www.envirocomp.org/esecc))
- B.16 Pepper, D.W., C.A. Brebbia, and P. Zannetti (eds) (1998) Development and Application of Computer Techniques to Environmental Studies, Proceedings, ENVIROSOFT 98 Conference, Las Vegas, NV, November, WIT Press – Computational Mechanics Publications, Southampton
- B.15 Zannetti, P. (ed) (1996) Environmental Modeling – Computer Methods and Software for Simulating Environmental Pollution and its Adverse Effects – Vol. III, Computational Mechanics Publications, Southampton
- B.14 Zannetti, P. and C. Brebbia (eds) (1996) Development and Application of Computer Techniques to Environmental Studies VI, Proceedings, ENVIROSOFT 96 Conference, Como, Italy, September, Computational Mechanics Publications, Southampton
- B.13 Zannetti, P. (ed) (1994) Pollution Modeling, Vol. I, Proceedings, ENVIROSOFT 94 Conference, San Francisco, CA, November, Computational Mechanics Publications, Southampton
- B.12 Zannetti, P. (ed) (1994) Environmental Systems, Vol. II, Proceedings, ENVIROSOFT 94 Conference, San Francisco, CA, November, Computational Mechanics Publications, Southampton
- B.11 Baldasano, J.M., C.A. Brebbia, H. Power, and P. Zannetti (eds) (1994) Computer Simulation, Vol. I, Proceedings, Second International AIR POLLUTION Conference, Barcelona, Spain, September 1994, Computational Mechanics Publications, Southampton
- B.10 Baldasano, J.M., C.A. Brebbia, H. Power, and P. Zannetti (eds) (1994) Pollution Control and Monitoring, Vol. II, Proceedings, Second International AIR POLLUTION Conference, Barcelona, Spain, September 1994, Computational Mechanics Publications, Southampton
- B.9 Zannetti, P. (ed) (1994) Environmental Modeling – Computer Methods and Software for Simulating Environmental Pollution and its Adverse Effects – Vol. II, Computational Mechanics Publications, Southampton
- B.8 Zannetti, P., C.A. Brebbia, J.E. Garcia Gardea, and G. Ayala Milian (eds) (1993) Air Pollution, First International Conference on Air Pollution, Monterrey, Mexico, February, Computational Mechanics Publications, Southampton, and Elsevier Science Publishers, London

- B.7 Zannetti, P. (ed) (1993) Environmental Modeling – Computer Methods and Software for Simulating Environmental Pollution and its Adverse Effects – Vol. I, Computational Mechanics Publications, Southampton, and Elsevier Science Publishers, London
- B.6 Zannetti, P. (ed) (1992) Computer Techniques in Environmental Studies IV, Proceedings, Fourth International Conference ENVIROSOFT 92, Computational Mechanics Publications, Southampton, and Elsevier Applied Science, London
- B.5 Melli, P. and P. Zannetti (eds) (1992) Environmental Modeling, Computational Mechanics Publications, Southampton, and Elsevier Applied Science, London
- B.4 Zannetti, P. (1990) Air Pollution Modeling – Theories, Computational Methods and Available Software, Computational Mechanics Publications, Southampton, and Van Nostrand Reinhold, New York, 450 pp (<http://www.amazon.com/Pollution-Modeling-Theories-Computational-Available/dp/0442308051>) **DL**
- B.3 Zannetti, P. (ed) (1990) Computer Techniques in Environmental Studies III, Proceedings, Third International Conference ENVIROSOFT 90, Computational Mechanics Publications, Southampton, UK
- B.2 Zannetti, P. (ed) (1988) Computer Techniques in Environmental Studies, ENVIROSOFT 88, Second International Conference, Porto Carras, Greece, September, Ashurst, UK, Computational Mechanics Publications
- B.1 Zannetti, P. (ed) (1986) ENVIROSOFT 86, Proceedings, International Conference on Development and Application of Computer Techniques to Environmental Studies, Los Angeles, CA, USA, November 1986, Ashurst, UK, Computational Mechanics Publications

### **Book Chapters**

- BC.15 Zannetti, P. (2008) Air Quality Modeling Resources on the Web, Chapter 27, Air Quality Modeling – Theories, Methodologies, Computational Techniques, and Available Databases and Software, Vol. III – Special Issues, P. Zannetti (ed), The EnviroComp Institute and the Air & Waste Management Association ([www.envirocomp.org/aqm](http://www.envirocomp.org/aqm)) **DL**
- BC.14 Freedman, F. and P. Zannetti (2007) Global Warming and Climate Change: State of the Science, Chapter 5, Ambient Air Pollution, P. Zannetti, D. Al-Ajmi, and S. Al-Rashied (eds), The Arab School for Science and Technology (ASST) and The EnviroComp Institute (<http://www.envirocomp.org/>); also Chapter 10, Environmental Sciences and Environmental Computing, Vol. III, P. Zannetti, S. Elliott, and D. Rouson (eds), The EnviroComp Institute (<http://www.envirocomp.org/>) **DL**
- BC.13 Daly, A. and P. Zannetti (2007) Air Pollution Modeling – An Overview, Chapter 2, Ambient Air Pollution, P. Zannetti, D. Al-Ajmi, and S. Al-Rashied (eds), The Arab School for Science and Technology (ASST) and The EnviroComp Institute (<http://www.envirocomp.org/asst>) **DL**

- BC.12 Daly, A. and P. Zannetti (2007) An Introduction to Air Pollution – Definitions, Classifications, and History, Chapter 1, Ambient Air Pollution, P. Zannetti, D. Al-Ajmi, and S. Al-Rashied (eds), The Arab School for Science and Technology (ASST) and The EnviroComp Institute (<http://www.envirocomp.org/asst>) [DL](#)
- BC.11 Byun, D.W., A. Lacser, R. Yamartino, and P. Zannetti (2005) Eulerian Dispersion Models, Chapter 10, Air Quality Modeling – Theories, Methodologies, Computational Techniques, and Available Databases and Software, Vol. I – Fundamentals, P. Zannetti (ed), The EnviroComp Institute and the Air & Waste Management Association ([www.envirocomp.org/aqm](http://www.envirocomp.org/aqm)) [DL](#)
- BC.10 Zannetti, P. (2004) Air Pollution Dispersion Modeling, Section 16.6, The CRC Handbook of Mechanical Engineering, Second Edition, F. Kreith and D.Y. Goswami (eds), CRC Press [DL](#)
- BC.9 Calamari, D., K. Jones, K Kannan, A. Lecloux, M. Olsson, M. Thurman, and P. Zannetti (2000) Monitoring as an Indicator of Persistence and Long-Range Transport, Chapter 6, Evaluation of Persistence and Long-Range Transport of Organic Chemicals in the Environment, G. Klecka, et al. (eds), SETAC Press ([www.setac.org](http://www.setac.org)) [DL](#)
- BC.8A Zannetti, P. (1998) Today's Debate on Global Climate Change: Searching for the Scientific Truth. Chapter 5 of Environmental Sciences and Environmental Computing, Vol I, Edited by P. Zannetti and Y. Q. Zhang, EnviroComp Institute [DL](#)
- BC.8 Zannetti, P. (1998) Air Pollution Dispersion Modeling, Section 16.6, The CRC Handbook of Mechanical Engineering, F. Kreith (ed), CRC Press [DL](#)
- BC.7 Zannetti, P. (1996) Environmental Modeling: Today and Tomorrow, Chapter 1, Environmental Modeling – Computer Methods and Software for Simulating Environmental Pollution and its Adverse Effects – Vol. III, P. Zannetti (ed), Computational Mechanics Publications, Southampton [DL](#)
- BC.6 Zannetti, P. (1994) Introduction to Environmental Modeling, Chapter 1, Environmental Modeling – Computer Methods and Software for Simulating Environmental Pollution and its Adverse Effects – Vol. II, P. Zannetti (ed), Computational Mechanics Publications, Southampton [DL](#)
- BC.5 Zannetti, P. (1993) Introduction and Overview, Chapter 1, Environmental Modeling – Computer Methods and Software for Simulating Environmental Pollution and its Adverse Effects – Vol. I, P. Zannetti (ed), Computational Mechanics Publications, Southampton, and Elsevier Science Publishers, London [DL](#)
- BC.4 Zannetti, P. (1993) Numerical Simulation Modeling of Air Pollution: An Overview, Section of Ecological Physical Chemistry, L. Bonati, U. Cosentino, M. Lasagni, G. Moro, D. Pitea, and A. Schiraldi (eds), Elsevier Science Publishers, London; also Air Pollution, P. Zannetti, C.A. Brebbia, J.E. Garcia Gardea, and G. Ayala Milian (eds), First

International Conference on Air Pollution, Monterrey, Mexico, February, Computational Mechanics Publications, Southampton, and Elsevier Science Publishers, London [DL](#)

- BC.3 Zannetti, P. (1992) Particle Modeling and its Application for Simulating Air Pollution Phenomena, Chapter 11, Environmental Modeling, P. Melli and P. Zannetti (eds) Computational Mechanics Publications, Southampton, and Elsevier Applied Science, London [DL](#)
- BC.2 Zannetti, P. (1989) Simulating Short-Term, Short-Range Air Quality Dispersion Phenomena, Chapter V, Library of Environmental Control Technology, Vol. 2, Air Pollution Control, P.N. Cheremisinoff (ed), Gulf Publishing, Houston, TX [DL](#)
- BC.1 Zannetti, P., G. Carboni, and A. Ceriani (1986) AVACTA II model simulations of worst-case air pollution scenarios in Northern Italy, Section of Air Pollution Modeling and Its Application, C. De Wispelaere, F.A. Schiermeider, and N.V. Gillani (eds), Plenum Press, New York, NY [DL](#)

### **Journal Articles**

- JA.24 Liberti, L., M. Notarnicola, R. Primerano, and P. Zannetti (2006) Air Pollution from a Large Steel Factory: Polycyclic Aromatic Hydrocarbon Emissions from Coke-Oven Batteries, ISSN 1047-3289, Journal of the Air & Waste Management Association, **56**:255–260 [DL](#)
- JA.23 Zannetti, P. (1996) Modeling Danger – Computer Simulations Analyze Pollution Effects, Forecast Problems, Contingency Magazine, (March/April):73-75 [DL](#)
- JA.22 Boybeyi Z., S. Raman, and P. Zannetti (1995) Numerical Investigation of Possible Role of Local Meteorology in Bhopal Gas Accident, Atmospheric Environment (Urban Atmosphere), **29**(4):479-496 [DL](#)
- JA.21 Zannetti, P., I. Tombach, S. Cvencek, and W. Balson (1993) Calculation of visual range improvements from SO<sub>2</sub> emission controls – II: An application to the Eastern United States, Atmospheric Environment, **27A**:1479-1490 [DL](#)
- JA.20 Zannetti, P., I. Tombach, and W. Balson (1990) Calculation of visual range improvements from SO<sub>2</sub> emission controls – I: Semi-empirical methodology, Atmospheric Environment, **24A**:2361-2368 [DL](#)
- JA.19 Zannetti, P., I.H. Tombach, and S. Cvencek (1989) An analysis of visual range in the Eastern United States under different meteorological regimes, Journal of the Air & Waste Management Association, **39**:200-203 [DL](#)
- JA.18 Brusasca, G., G. Tinarelli, D. Anfossi, and P. Zannetti (1987) Particle modeling simulation of atmospheric dispersion using the MC-LAGPAR package, Environmental Software, **2**(3):151-158 [DL](#)

- JA.17 Zannetti, P. (1986b) A new mixed segment-puff approach for dispersion modeling, *Atmospheric Environment*, **20**(6):1121-1130 [DL](#)
- JA.16 Zannetti, P. (1986a) Monte-Carlo simulation of auto- and cross-correlated turbulent velocity fluctuations (MC-LAGPAR II model), *Environmental Software*, **1**(1):26-30 [DL](#)
- JA.15 Tirabassi, T., M. Tagliazucca, and P. Zannetti (1986) KAPPA-G, a non-Gaussian plume dispersion model: description and evaluation against tracer measurements, *Journal of the Air Pollution Control Association*, **36**:592-596 [DL](#)
- JA.14 Zannetti, P. (1984) New Monte Carlo scheme for simulating Lagrangian particle diffusion with wind shear effects, *Applied Mathematical Modeling*, **8**:188-192 [DL](#)
- JA.13 Zannetti, P. (1982b) Il "Controlled Trading" negli Stati Uniti [Controlled Trading of pollution emissions in the US], *Note di Informatica*, **1**:71-83, IBM Italia; also in *Inquinamento*, **25**(7/8):61-64, Etas Kompass, 1983 [DL](#)
- JA.12 Zannetti, P. (1981b) Scommessa con il sole [Solar Challenger], *Scienza e Vita Nuova*, **3**(7):16-21, Rusconi Editore [DL](#)
- JA.11 Zannetti, P. (1982a) E' la anidride carbonica nella atmosfera uno dei futuri maggiori pericoli per l'umanita'? [Is the increase of atmospheric CO<sub>2</sub> one of the most serious future problems for the human beings?], *Inquinamento*, **24**(3):59-62, Etas Kompass [DL](#)
- JA.10 Zannetti, P. (1981a) An improved puff algorithm for plume dispersion simulation, *J Applied Meteorology*, **20**(10):1203-1211. [DL](#)
- JA.9 Zannetti, P. (1980-81) Problemi energetici ed ambientali negli USA [Energy and environmental problems in the US], *Inquinamento*, **22**(12):65-69 and **23**(1):63-66, Etas Kompass [DL](#)
- JA.8 Finzi, G., P. Zannetti, G. Fronza, and S. Rinaldi (1979) Real time prediction of SO<sub>2</sub> concentration in the Venetian Lagoon area, *Atmospheric Environment*, **13**:1249-1255 [DL](#)
- JA.7 Runca, E., P. Zannetti, and P. Melli (1978) A computer-oriented emissions inventory procedure for urban and industrial sources, *Journal of the Air Pollution Control Association*, **28**(6):584-588 [DL](#)
- JA.6 Zannetti, P. (1977) Metodiche adottate nell'analisi dei dati misurati nelle reti di monitoraggio dell'area veneziana [Analysis of atmospheric monitored data in the Venetian region], *Tavola Rotonda su "La gestione operativa di una rete di monitoraggio dell'inquinamento atmosferico,"* Venice, Italy, June 1976; Annex to *Inquinamento*, **19**(6), Etas Kompass [DL](#)
- JA.5 Zannetti, P., P. Melli, and E. Runca (1977) Meteorological factors affecting SO<sub>2</sub>-pollution level in Venice, *Atmospheric Environment*, **11**:605-616 [DL](#)

- JA.4 Zannetti, P. (1977) Stabilita' atmosferica e livelli di SO<sub>2</sub> in Venezia: limiti del modello gaussiano [Atmospheric stability and SO<sub>2</sub> levels in Venice: the limitations of the Gaussian model], *Inquinamento*, **19**(3):49-53, Etas Kompass [DL](#)
- JA.3 Runca, E. and P. Zannetti (1976) Applicazione di un metodo per il censimento degli scarichi gassosi di origine industriale nell'area Veneziana [A method based on optical reading for the inventory of air pollution emissions in the Venetian area], *Inquinamento*, **18**(11):13-17, Etas Kompass [DL](#)
- JA.2 Runca, E., P. Melli, and P. Zannetti (1976) Computation of long-term average SO<sub>2</sub> concentration in the Venetian area, *Applied Mathematical Modeling*, **1**:9-15 [DL](#)
- JA.1 Zannetti, P. and E. Runca (1975) Validita' della applicazione di un modello gaussiano di tipo climatologico nell'area veneziana [Validity of the climatological Gaussian model in the Venetian area], *Inquinamento*, **17**(5):9-13, Etas Kompass [DL](#)

**Proceedings (presenting author underlined)**

- P.50 Mongia, R., W. Qin, J. Belanger, A. Reza, and P. Zannetti (2002) Effect of exhaust stack geometry on the amount of liquid condensate during plant start-up, Paper 453000, Proceedings, Air & Waste Management Association, (A&WMA), 95th Annual Conference, Baltimore, MD, June 23-27, 2002 [DL](#)
- P.49 Zannetti, P. (2001) Environmental litigation - air pollution models and modelers in court, AIR POLLUTION IX, Ancona, Italy, September, WIT Press, Ashurst, UK [DL](#)
- P.48 Zannetti, P. (2000) Environmental data, software, information, and resources on the Internet – a review, Keynote address, Proceedings, ENVIROSOFT 2000, June, Bilbao, Spain [published as: Ibarra-Berastegi, G., C.A. Brebbia, and P. Zannetti (2000) Development and Application of Computer Techniques to Environmental Studies VIII, WIT Press ([www.witpress.com](http://www.witpress.com))] [DL](#)
- P.47 Zannetti, P. and R. Sire (1999) MONTECARLO – A New, Fully-Integrated PC Software for the 3D Simulation and Visualization of Air Pollution Dispersion Using Monte Carlo Lagrangian Particle (MCLP) Techniques, AIR POLLUTION 99, Stanford, CA, July, WIT Publications, Ashurst, UK [DL](#)
- P.46 Canepa, E., C.F. Ratto, and P. Zannetti (1999) Calibration of the dispersion code SAFE\_AIR using a release in nocturnal low wind conditions, AIR POLLUTION 99, Stanford, CA, July, WIT Publications, Ashurst, UK [DL](#)
- P.45 Canepa, E., C.F. Ratto, and P. Zannetti (1998) Calibration of the dispersion code SAFE\_AIR against measurements in a complex coastal area, AIR POLLUTION 98, Genova, Italy, September, Computational Mechanics Publications, Ashurst, UK
- P.44 Jackson, J. and P. Zannetti (1997) Design and Implementation of a Supplemental Control Program for SO<sub>2</sub> Episodes in the Region of Ilo, Peru, Proceedings, AIR POLLUTION 97,

Bologna, Italy, September, Computational Mechanics Publications, Southampton, UK  
[DL](#)

- P.43 Fox, D., K. McDonald, P. Zannetti, and Z. Nejedley (1997) Impact of north-western emission changes on visibility in the Rocky Mountains parks, Air & Waste Management Association, 90th Annual Meeting & Exhibition, Toronto, Canada, June
- P.42 [Zannetti](#), P. (1996) Environmental Modeling – The Next Generation, Keynote Address, Proceedings, ENVIROSOFT 96 – Development and Application of Computer Techniques to Environmental Studies VI, Como, Italy, September [DL](#)
- P.41 [Zannetti](#), P. (1995) Environmental Modeling – Past, Present and Future, Keynote Address, Proceedings, MODSIM 95 – International Congress on Modelling and Simulation 1995, University of Newcastle, Newcastle, New South Wales, Australia, November
- P.40 [Hansen](#), D.A., P. Zannetti, and J.M. Hales (1995) Design of a Framework for the Next Generation of Air Quality Modeling System, Proceedings, AIR POLLUTION 95, Porto Carras, Greece, Computational Mechanics Publications, Southampton, UK, September
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