



Air Quality Management

at Urban, Regional and Global Scales

Editors :

**S.Topçu, M.F.Yardıým, A.Bayram,
T.Elbir, C.Kahya**

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Environmental Protection Associations**

**EFCA - The European Federation of Clean Air and Environmental
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S. Topcu, M. F. Yardým, A. Bayram,

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Editors: Sema Topçu, M. Ferhat Yardým, Abdurrahman Bayram,
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Correspondance Address:

Prof. Dr. Selahattin Incecik
Istanbul Technical University, Department of Meteorology
34469 Istanbul-Turkey
Tel: +90 212 2853143
Fax:+90 212 2852926
e-mail: incecik@itu.edu.tr

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PREFACE

On behalf of the Organization Committee, I would like to welcome all participants to the AQM 2005 (3rd International Symposium on Air Quality Management at Urban, Regional and Global Scales) and 14th IUAPPA Regional Conference

The 1st Air Quality Management Symposium was held on September 1997 in İstanbul. It was a unique and remarkable turning point for the development of air pollution science in the region. The symposium book, which was published as a special issue of Environmental Research Forum by Trans Tech Publishers has been distributed throughout the world. The 2nd Air Quality Management Symposium was held in 2001. The selected papers were published in a special issue of the Journal of Water & Soil pollution: Focus by Kluwer in 2003. In this Symposium, results will be presented and discussed from a wide variety of research fields including urban and rural air quality, aerosols, air quality modeling, air quality management, regional studies, impact on forest and vegetation, acid rain, ozone problems, assessment monitoring and control, global scale problems, industrial emissions, toxic and hazardous pollutants, decision support systems, risk management, odor management, indoor air quality, air quality prevention and education, air pollution impact on climate change, dust storm generation and transportation, and traffic emissions. The objective of AQM2005 is to facilitate sharing of scientific findings and provide a forum for the timely exchange of information among scientists and policy makers involved in the field of air quality. Throughout AQM 2005, we hope to bring together the latest scientific achievements in various research fields and promote fruitful discussion on future research and development. The AQM2005 Symposium is a regional conference of IUAPPA, and is supported by EFCA. TUNCAP is a member of EFCA and IUAPPA. As part of the Symposium, IUAPPA and EFCA have established a series of specialist seminars, for invited participants. IUAPPA's Global Atmospheric Forum, Special Session on Transport and Air Pollution in Mega Cities and EFCA's Shipping Emissions will explore alternative policy systems for tackling the problems in different regions of the world, and a special focus on the Mediterranean Region and on the role of technical and demand management measures in controlling pollution from vehicles. The symposium has aroused worldwide interest and collaboration with IUAPPA has increased the number of contributions, with more than 200 papers received. Around 150 oral and 40 poster papers will be presented in the symposium. Selected papers will be published in special issues of Environmental International by Elsevier and International Journal of Environment and Pollution by Inderscience.

We wish to thank The Scientific Committee and Editors (S. Topcu, M.F. Yardým, A. Bayram, C. Kahya, and T.Elbir) and D. Demirhan for her technical assistance.

Finally I would like to thank the organizers, TUNCAP and KENSS, in collaboration with ITU, DEU, IUAPPA, TUBITAK, and EFCA, and the Sponsors: Environmental Protection Foundation of Izmir, Shell Gas (LPG), TUBITAK, and Council for Quality & Environment, Genis Aci, Enofis and of course all participants who made the symposium possible.

Our special thanks to Richard Mills, Director General of IUAPPA, and Joop van Ham, Secretary General of EFCA.

We sincerely hope that this symposium will be a place to enhance mutual understanding and deepen friendship, and promote cooperation among all participants and participating countries.



Selahattin Incecik

Symposium Chair

ACID RAIN

Spatial and temporal variations of major acidic species in PM_{2.5} particle fraction in Zagreb air	
M.Cackovic, K.Sega, V.Vadjic, I.Beslic	3
Investigation of the relationship between aerosol and rainwater composition at different locations in Turkey	
A.Turkum, H.Pekey, B.Pekey, G.Tuncel	10
Elemental composition of rainwater in Mersin, an urban site in the North Eastern Mediterranean	
T.Ozsoy, S.Ornektekin	20
Acid rains and rains causing acidity of soils in Sri Lanka	
N.Senanayake, M.T.M.D.R.Perera, A.Weragoda.....	30
Comparison of sources affecting chemical compositions of aerosol and rain water at three different locations in Turkey	
A.Turkum, B.Pekey, H.Pekey, G.Tuncel	38

AEROSOLS

Characterization of atmospheric aerosol particles in a mountainous region in northern Japan K.Saitoh, K.Sera, T.Shirai.....	3
Determination of nitrogen-containing PAH's in aerosols by LC/MS/MS M.Pantiru, J.Lintelmann, G.Matuschek.....	10
Trends of lead in suspended particulate matter in Zagreb air V.Vadjic, J.Hrsak	21
On the dry deposition of admixtures with gravity deposition K.Ganev, D.Yordanov, N.Miloshev.....	29
Source apportionment of fine particulate matter in a semi-arid coastal urban area of South Texas J.Kuruvilla, K.Myoungwoo, M.Alvaro	39
Atmospheric aerosols behaviour at an industrial area in Northern France F.Ledoux, S.Bouhsina, L.Courcot, D.Courcot, G.Garçon, P.Shirali, A.Aboukais, E.Puskaric.....	40
Comparison of source apportionment of particulate pollutants at different parts of Turkey G.Dogan, E.Y.Tuna, G.Tuncel.....	50
Change of chemical composition of atmospheric aerosols in Beijing due to air pollution control R.J.Zhang, Z.F.Wang, M.G.Zhang, S.Yabuki, Y.Kanai, A.Ohta	60
Variation of aerosol compositions during dry and wet in Northern Thailand A.Wangkiat, S.Wangwongwatana, S.Okamoto.....	70
Identification of potential sources and source regions of ambient aerosol in Northeast Asia using advanced hybrid receptor model jointed with positive matrix factorization J.S.Han, K.J.Moon, Y.J.Kim.....	78
Atmospheric aerosols during pollution episodes in Hong Kong S.C.Lee, Y.Cheng, K.F.Ho, J.J.Cao, P.K.K.Louie, J.C.Chow.....	88

AIR POLLUTION IMPACTS ON CLIMATE CHANGE

Indonesian smoke induced by drought events (INSIDE)

B.Langmann, E.Aldrian, H.F.Graf, A.Heil, E.Marmer, F.Nober, M.Pfeffer 3

Role of local urban planning in East Asian cities in reduction of GHG emission and energy use

N.Kono..... 10

Changes of climate and air pollution in Central Europe in correlation with changes of sun activities

H.Borchert..... 11

ASSESSMENT, MONITORING AND CONTROL

European legislation on air-quality and health; issues related with the city of Istanbul based on an inventory of emissions A.N.Skouloudis	3
Air quality monitoring – establishing criteria for stations classification J.Monjardino, F.Ferreira, S.Mesquita, A.T.Perez, D.Jardim, P.Carreira.....	14
Biomonitoring of urban and regional air quality in industrialized and developing countries– experiences and perspectives A.Klumpp, M.Domingos, G.Klumpp, W.Ansel, F.Franzaring.....	24
The design of an air pollution monitoring network: Roma urban area- Italy C.Tasco, S.Zampilloni, M.Mondino, G.Catenacci, R.Salvatori, I.Allegri.....	34
Assessment of ambient air quality in Eskisehir, Turkey O.Ozden, T.Dogeroglu, S.Kara	44
Modeling uncertainty estimation procedures for air quality assessment C.Borrego, A.Monteiro, J.Ferreira, A.I.Miranda, A.M.Costa, M.Sousa	54
The DOAS methodology for air pollution study and investigation in industrial and urban areas M.Manigrasso, P.....	64
Continuous semi-volatile fraction measurement in PM₁₀ and PM_{2.5} T.H.Petry, M.Richter, H.Grimm, K.Mueller, G.Spindler	71
Fuzzy assessment of human health risks V.P.Reshetin.....	81
AirPolTool: A web based tool for Istanbul air pollution forecasting and control A.Nikov, F.Karaca, O.Alagha, A.Kurt, H.Hakkoymaz	91
Quality assurance of automated measuring systems by stationary source emissions DIN EN 14181 M.Lechner.....	100
Preliminary assessment of ambient air quality in the cities of Ankara and Kütahya W.V.Doorn, C.B.Arpacýoglu, G.Kaybal, M.Elbir, L.Kiliclar, N.Akcan, C.Yesilyurt	101
Application of the Steam Jet Aerosol Collector (SJAC) for differential measurements of organic compounds in the gas versus particle phase. D.Antkowiak, G.Matuschek, J.Schnelle-Kreis, W.Kreyling, R.Otjes, A.Kettrup	111
Quality assurance program for ambient air quality monitoring at Refik Saydam center of hygiene, Ministry of Health C.Yesilyurt, B.Gunduz, R.Willemse, C.B.Arpacýoglu, W.V.Doorn.....	120
Monitoring of particulate matter in a residential area W.V.Doorn, H.Nijhuis, E.Vrins	127

URBAN AND RURAL AIR QUALITY

Source apportionment of volatile organic compounds in 3 French sites by descriptive analyses and receptor modeling	
F.Troussier, N.Locoge, J.C.Galloo.....	4
PM_{2.5} composition in Milan (Italy)	
G.Lonati, M.Giugliano, S.Ozgen.....	14
Origin of diurnal variation of surface ozone in Kola Peninsula and Finland	
S.Rumyantsev, V.Roldugin, T.Laurila	24
Analyzing air canals over Greater Tehran area for dilution of air pollutants	
Z.Jahangiri, A.Asgari, A.Sedaghatkerdar.....	33
PM₁₀ concentrations and human activities: A study in Catania	
M.Ferrante, R.Fallico, G.Mirata, P.D.Mattia	43
Comparing urban air quality in Europe in real time: A review of existing air quality indices and the proposal of a common alternative	
S.V.D.Elshout, K.Leger, F.Nussio	44
Evaluation of spatial variations of non-road and area source emissions in a semi-arid coastal urban air shed using GIS tools	
J.Kuruvilla, F.Zuber	55
Measurements of particulate matter PM₁₀ in air under low air temperature conditions	
I.Cuhalev, R.Kocuvan	56
Polluted days and clean days: Differences in the dilution potential of the lower atmosphere and in the mass concentration and chemical composition of atmospheric particles	
C.Perrino, M.Catrambone, A.Pietrodangelo.....	65
Meteorologically adjusted ground level ozone trend in Southern Taiwan	
K.J.Cheng, C.H.Tsai, H.C.Chiang, C.W.Hsu.....	74
Severe particulate pollution in Lanzhou China	
P.C.Chu, Y.Chen, S.Lu, Z.Li, Y.Lu	84
Atmospheric PM₁₀ and PM_{2.5} lead concentrations and temporal variations over a suburban site of Istanbul (Turkey)	
F.Karaca, O.Alagha, F.Erturk, Y.Z.Yilmaz, T.Ozkara.....	94
Effects of meteorology on Ankara air quality	
D.D.Genc, C.Yesilyurt, B.Bayar, G.Tuncel	105
Genotoxicity evaluation of atmospheric environments of subway stations in Seoul using tradescantia micronucleus assay	
H.S.Shin, J.K.Kim, J.J.Lee, J.H.Lee.....	113
Studies on wind environment around high buildings in urban area	
L.Huizhi, J.Yujun, L.Bin, Z.Fengrong, S.Jianguo.....	119

Blood-lead monitoring exposure to leaded gasoline among school children in Jakarta, Indonesia 2005	
B.Haryanto	132
Urban air quality management in India (with specific emphasis on particulate matter)	
S.Sharma, T.S.Pan	140
Levels and major sources of PM_{2.5} and PM₁₀ in Bangkok Metropolitan Region	
N.Chuersuwan, S.Nimrat, S.Lekphet, T.Kerdkumrai	151

AIR QUALITY MODELING

Air pollution modeling in the Mediterranean Region: From analysis of episodes to forecasting	
G.Kallos, M.Astitha, P.Katsafados.....	4
Modeling the atmospheric chemistry, transport and deposition of semi-volatile toxic pollutants	
P.Gbor, F.Meng, D.Wen, F.Yang, B.Zhang, J.J.Sloan.....	13
The evaluation of the air quality impact of an incinerator by using MM5-CMAQ-EMIMO modeling system: North of Spain case study	
R.S.Jose, J.L.Perez, R.M.Gonzalez	24
Determination of the spatial air pollutants distribution on the Island of Cyprus using diffusive sampling and statistical modeling	
G.Baumbach, H.Pfeiffer, L.Sarachaga-Ruiz, S.Kleanthous, E.Beyaz.....	34
Receptor modeling of toxic air pollutants in Ankara atmosphere	
O.O.Kuntasal, D.Karman, G.Tuncel	43
A predictive model to assess the impact of emissions on urban scale air quality in coastal regions	
E.Weinroth, W.Stockwell, D.Koracin, J.Kahyaoglu-Koracin, M.Luria, T.McCord, D.Podnar, A.Gertler	51
Emission sources and their effect on maximum ozone concentrations over Greece	
P.Anastasia, S.Panagiotis, L.Iraklis, Z.Ioannis, M.Dimitrios, O.D.Yay, B.Dimitrios	61
On the parameterization of maximal and critical characteristics from continuous point source at different meteorological conditions	
E.Syrakov, M.Tsa	69
Estimation of ozone pollution levels in Southeast Europe using US EPA Models-3 system	
M.Prodanova, D.Syrakov, Z.Zlatev, K.Slavov, K.Ganev, N.Miloshev, E.Nikolova.....	80
Threat to Turkey from potential accidents at the Soviet-designed Metsamor nuclear power plant, Armenia: Tracer and trajectory analyses and episode studies	
T.Kindap, S.H.Chen, U.Anteplioglu, U.U.Turuncoglu, O.M.Gokturk, M.Karaca	90
3-dimensional modeling of gaseous and particulate pollutants in Switzerland	
S.Andreani Aksoyoglu, J.Keller, A.S.H.Prevot.....	99
Modeling of European air pollution and Long-range transport to the east Mediterranean region	
M.Freiwan, S.Incecik, U.Anteplioglu	109
Air pollution impact assessment of a complex industrial-urban area by means of a Lagrangian Particle model	
C.Gariazzo, V.Papaleo, A.Pelliccioni, G.Calori, P.Radice, G.Tinarelli	123
Emission modeling in the assessment of pm2.5 from traffic and residential wood combustion	
N.Karvosenoja, P.Porvari, A.Raateland, J.T.Tuomisto, M.Tainio, M.Johansson, A.Kousa	134
The spatial allocation of air pollutants in Finnish regional emission model	
N.Karvosenoja, P.Porvari, A.Raateland, K.Kupiainen, M.Johansson	144

Lisbon air quality forecast using statistical methods	
J.Neto, P.Torres, F.Ferreira, F.Boavida.....	154
On some new advection schemes for air pollution modeling application	
H.Kirova-Galabova, S.Petrova, D.Syrakov, M.Prodanova.....	161
Estimation of the exchange of the sulphur pollution over the Balkan Region in 1995-2000	
H.Chervenkov, D.Syrakov, M.Prodanova.....	172
Relative impact of mobile source emissions on a semi-arid coastal urban air shed	
J.Kuruvilla, F.Zuber, K.B.Ronald	182
A first approach to estimating air pollutants in Turkey using an air quality model	
T.Kindap, S.H.Chen, A.Unal, M.T.Odman, M.Karaca	183
Daily forecast of air quality over Europe with the EURAD model system	
H.Jakobs, M.Memmesheimer, A.Ebel.....	193
Scale interactions in local, urban and regional air quality modeling	
C.Mensink, K.D.Ridder, F.Deutsch, F.Lefebvre, K.Van de Vel	198
Modeling SO₂ dispersion during 5-6 February 1997 episode over Izmit Gulf, Turkey	
M.Tayanc, A.Bercin	208
Simulation of temporal and spatial distributions of ozone in the Seoul metropolitan area using Models-3/CMAQ	
C.B.Lee, M.H.Lee	218
Determination of transport processes of nocturnal ozone in Istanbul atmosphere	
K.Alp, A.Ozkan.....	224
Use of chemical transport model for ozone forecast in Taiwan	
C.H.Tsai, H.C.Chiang, C.W.Hsu.....	235
Evolution of the tropospheric composition in 2030: Impact on European air quality	
S.Sophie, D.A.Hauglustaine, R.Vautard	245
An operational nested air quality prediction modeling system (NAQPMS) for Shanghai city with data assimilation	
Z.Wang, W.Xu, X.Wang, Q.Fu, J.Wang, D.Yang, Y.Zheng.....	250
Impact and assessment of marine vessels emissions on the Corpus Christi urban air shed	
F.Zuber, J.Kuruvilla	253
Quantitative assessment of air quality through modeling of pollution concentration in atmosphere with known surface value in circular regions	
V.P.Saxena, H.S.Jat.	254
Large eddy simulation of a continuous area source in a convective boundary layer	
E.P.M.Filho, A.P.de Oliveira, U.Rizza, R.Bornstein	263

TOXIC AND HAZARDOUS POLLUTANTS

Investigation of atmospheric particles sources in urban and industrialized area at Dunkerque, France H.Laversin, D.Courcot, F.Ledoux, L.Courcot, E.A.Zihilinskaya, F.Cazier, S.Bouhsina, T.Desmonts, F.Aissi, E.Puskaric, A.Aboukais.....	3
PAH mass concentrations measured in PM₁₀ particle fraction A.Sisovic, I.Beslis, K.Sega, V.Vadjic	13
Monitoring of PM_{2.5} particle fraction in Zagreb air K.Sega, I.Beslis, M.Cackovic.....	21
Air quality status of Benzene, Toluene, Ethylbenzene and Xylene in Mumbai city A.Srivastava, A.E.Joseph, S.Nair	29
Optimization of recuperation process with Methyl Bromide for Stationary QPS-treatment focused towards minimal energy consumption E.Verhaeven, J.Lieken, W.Boodts, E.Williams.....	36
Air quality and natural sources in an industrial area G.Fumarola, A.Gambadoro, G.Valastro, A.Zerbo	44
Long-term investigations of radioactive matter in the air in the city of Zagreb Z.Franic, G.Marovic, J.Sencar	50
Fluoro-Edenite: A new amphibole fiber S.Sciacca, M.V.Brundo, G.Caltavuturo, L.Calabretta.....	59
Characterization of organics hazardous air pollutants in an industrial city in Taiwan J.H.Tsai, Y.C.Yao, H.F.Ye.....	60
Correlation between metallic and acidic components in deposited matter N.Kalinic, J.Hrsak, V.Vadjic, M.Cackovic, Z.Lambasa-Belak, V.Mihelcic	62
Emission characteristics of PCDDs/DFs, DLPCBs and PAHs from different fueled vehicles with variable speeds D.H.Kim, G.Ok	69
The analysis and characterization of polycyclic aromatic hydrocarbons (PAHs) in selected areas: Kuala Terengganu case study in a state of Terengganu, Malaysia N.Z.Yahaya, A.Ali, C.K.Hoong, C.J.Gaik	79
Determination of elemental composition of PM₁₀ samples around heavy industrial region of Aliaga, Izmir - Turkey S.Yatkin, A.Bayram, Y.Sonmez Dumanoglu, H.Altiok, B.Cetin.....	89
Ambient air concentrations of volatile organic compounds around the heavy industrial area (Aliaga) in Izmir B.Cetin, Y.Sonmez Dumanoglu, S.Yatkin, H.Demircioglu, A.Bayram.....	102

TRAFFIC EMISSIONS

Lisbon air quality – Evaluating traffic hot-spots

A.Martins, M.Cerqueira, F.Ferreira, C.Borrego, J.H.Amorim..... 3

Benzene in the air of Zagreb, Croatia – First study

S.Zuzul, V.Vadjic, M.Solic-Gavranovic 14

Predicting short term vehicular related air pollution for corridors: A case study in Istanbul, Turkey

M.A.McAdams, F.Karaca, O.Alagha, S.Goren..... 20

Improved methodology for road emissions calculation: The case of Portugal

P.Torres, F.Ferreira, V.Gois 29

Study of MTBE in Tehran’s atmosphere

F.S.Halek, H.K.Shirazi, M.M.Mohamadi..... 39

Air quality nearby motorways: Developing new monitoring methodologies

C.S.Martins, F.Ferreira, A.I.Miranda 45

Emission factors of non-methane hydrocarbons for some widely used passenger cars in Turkey

I.Onoglu, A.T.Atimtay 55

Air pollution short circuit effects of road traffic tunnel portals

J.F.W.Koopmans..... 65

Composition and textural properties of soot and study of their oxidative elimination by catalytic process

D.Courcot, H.Laversin, F.Ledoux, F.Cazier, J.Matta, R.Cousin, A.Aboukais..... 75

Instrumented in-use-vehicles, a versatile tool to measure emissions

K.Engeljehringer, M.Noest, H.Preschern, S.Schafferhofer, W.Singer 84

IMPACTS ON FOREST AND VEGETATION

Impact of temperature distributions on forest and vegetation in Jeju Island with remote sensing data	
B.G.Lee, Y.C.Choi, H.C.Quan, H.Choi.	3
Evaluation of the mitigation effects of vegetation on air quality in the Florence metropolitan area	
A.Corti, M.Carpentieri, S.Mancuso.....	14
The effects of air pollution on forest on sundiken massif (North of Eskisehir/Turkey)	
M.D.Kantarci, A.Cómez, E.Tuncer.....	24
Lead (Pb) concentrations in urban soil and some tree species in Istanbul	
G.Baycu, D.Tolunay	32
The effects of cement dust on olive trees in the area surrounding tartous cement factory	
Y.Meslmani, M.Al-Aoudat, K.Al-kharfan	42
Peroxidase activity in leaves of plane tree as a marker of air pollution in Rasht	
R.Sariri, F.Najafi, V.Jafarian.....	50

ODOUR MANAGEMENT

Approach to odour nuisance evaluation in Switzerland

M.Hangartner 3

Odour management decision support system for licensing authorities

A.Lohmeyer, S.Czarnecki, W.Homans, W.J.Müller 11

Correlation between the public odor complaints and toxic air pollutants

A.Muezzinoglu, F.Dincer..... 19

Odour dispersion modeling around a sugar beet factory in Ankara

A.T.Atimtay, W.J.Müller, A.Lohmeyer, U.Janicke 25

Adaptation of biological waste gas purification systems to Mediterranean Region

E.Bolcu..... 35

REGIONAL STUDIES

East Asian ozone pollution: Evaluation from observation and regional model in China P.Pochanart, K.Yamaji, H.Akimoto, J.Li, Z.Wang, I.Uno	3
Long-range transport and chemical transformation of pollutants in the Southern Africa Region G.D.Fourie, G.D.Djolov, J.J.Pienaar.....	6
Biogenic emissions of volatile organic compounds from Turkey O.D.Yay, A.Poupkou, P.Symeonidis, A.Gkantou, D.Melas, T.Dogeroglu	16
The computer with parallel architecture in a problem of wind transport of pollutants at emergence V.Katkov	25
Regulating mineral and energy industries: A challenge for developing countries C.Mtawale	36
Contribution of natural and anthropogenic sources to fine and coarse particle fractions in the East Mediterranean Y.Mamane, O.Yossef	44
Estimation of CO₂ concentration over Mediterranean area by using kriging technique A.Can, A.T.Atimtay	45
The importance of blocking events in air pollution in Turkey A.Deniz, F.Erdogmu °, H.Toros.....	53
Air pollution prevention studies for the petroleum industry in Libya A. El-Henshir, S.P.Bindra.....	60
Air pollution knowledge among secondary student : case study in selected schools in Ipoh City, Perak, Malaysia F.Ishak, N.Z.Yahaya.....	67
Using spatial synoptic classification to assess atmospheric pollution concentration in Tehran E.Fattahi	75

OZONE PROBLEMS

Interaction patterns of surface ozone with NO_x and NMHC in eight cities of AICHI and MIE prefectures, Japan	
M.Rahman, Y.Nagaya, A.Hashimoto, K.Takaharu.....	3
Effect of the vertical resolution in the upper troposphere and lower stratosphere on ozone abundance across the tropopause	
K.Shibata, M.Deushi	16
A study of photochemical pollution in Istanbul	
U.Im, M.Tayanc, O.Yenigun.....	17
Vertical structure of air pollution layer in polar industrial area	
M.I.Beloglazov, L.A.Pershakov, V.C.Roldugin, S.A.Rumyantsev, V.A.Shishaev.....	26
Review of surface ozone and its precursors in urban atmosphere of Istanbul, Turkey for 2002-2003	
S.Topcu, C.Kahya, S.Incecik, S.G.Ercan, U.G.Basar.....	32
Decomposition of gas-phase ozone using natural manganese ore as a catalyst at room temperature	
J.Y.Lee, S.B.Kim, G.S.Kim, S.C.Hong, S.H.Hong.....	43

DUSTSTORM GENERATION AND PREVENTION

Changes in dust storm occurrence over Central and Eastern Australia: 1950 to 2004	
L.M.Leslie, M.S.Speer	3
Extremely high concentration of TSP affected by atmospheric boundary layer in Seoul Metropolitan Area during duststorm period	
H.Choi, C.H.Jang ..	13
Methodology for quantitative estimation of atmospheric loadings during Asian dust events observed over Korea in 2002	
S.K.Song, Y.K.Kim, H.W.Lee	25
Prediction of duststorm evolution by vorticity theory	
H.Choi, D.S.Choi ..	26
Concentrations of PM₁₀, PM_{2.5} and PM₁ influenced by sea-land breeze circulation and atmospheric boundary layer in the Korean mountainous coast during duststorm period	
D.D.Choi, H.Choi, S.K.Kim.....	39
Physicochemical characterization and origin of the 20 March 2002 heavy dust storm in Beijing	
R.J.Zhang, Z.F.Wang, J.J.Cao, S.Yabuki, Y.Kanai, A.Ohta	47
Source regions of dust transported to the Eastern Mediterranean	
G.Gullu, G.Dogan, G.Tuncel	59

DECISION SUPPORT SYSTEMS FOR AIR QUALITY MANAGEMENT

A GIS application as decision support for air monitoring network

R.Salvatori, A.Grignetti, M.Rotatori, I.Allegri 3

SAGA: A decision support system for air pollution management around a coal fired power plant

J.A.Souto, M.Hermida, J.J.Casares, J.L.Bermudez 13

The relationship between air pollution, health and social deprivation in Leeds, UK

A.Namdeo, C.Str 23

AIR QUALITY MANAGEMENT

A scenario-based modeling system to predict the air quality impact from future growth	
J.Kahyaoglu-Koracin, S.Bassett, D.Mouat, A.Gertler.....	3
Complex air quality management system in a large city: Example of Riga City, Latvia	
N.Kadikis	13
Adding virtual measuring stations to a network for urban air pollution mapping	
A.L.Beaulant, G.Do'Un, J.Kleinpeter, C.Weber, T.Ranchin, L.Wald	24
QA/QC programme on air quality monitoring in the WHO European region (1994 – 2004)	
H.G.Mucke.....	34
An integrated strategy for urban air quality management in India	
D.Menon-Choudhary, P.R.Shukla.....	42
Comprehensive air quality management of the metropolitan area of Porto	
M.Coutinho, A.I.Miranda, C.Borrego	53
Air quality management in the aqaba special economic zone (Aseza), Jordan	
A.Soleiman, B.Al Bashir.....	63
Air quality management in mega-urban regions of Southeast Asia	
H.Yulinawati	73
Diesel retrofit emissions reduction systems: Markets, drivers and cost-effectiveness	
Robert Evans, Johnson Matthey, David Lemon.....	83
Desulfurization of hydrocarbon fuels by oxidation and solvent extraction	
M.M.Elgarni, H.A.Khalhalla, H.A.El Akrami	84

INDOOR AIR QUALITY

Volatile organic compounds in indoor environment of public places in Mumbai – India

A.Srivastava, M.Phaterpekar, K.Dalvi 3

Characteristics on PM₁₀ and PM_{2.5} as monitored in interiors and platforms of subway train in Korea

D.U.Park, K.S.Yun, K.C.Ha..... 13

Indoor air quality and indoor/outdoor relationship in domestic homes of central part of India

A. J.Lawrence, A.Taneja..... 24

The building as an effective factor to indoor air quality defining the building as a source of indoor air pollution

A.Ozturk..... 26

Consideration of three processes: Indoor air quality - risk assessment / risk management - the architectural design processes

A.Ozturk..... 28

POSTERS

An overview of the continuous emission monitoring technologies and equipment installed by the USA electric utility industry to comply with the USA environmental protection agency acid rain monitoring program	
J.R.Jernigan, R.Vo	5
Size distribution of suspended particulate matter in the urban areas of Tehran	
F.Halek, G.H.Nabi, H.Ganjidoust, M.M.Mohammadi	17
Motorcycles emission and the effects on Tehran air quality	
F.Halek, M.Keyanpour, K.Abbaspour, A.Kavousi.....	24
The evaluation of the effect of air pollution on the children health status of Zonguldak city, Turkey	
L.H.Tecer, N.Tomac, F.Karaca, A.Kaplan, T.Tuncer, H.Aydin	32
The comprehensive program for air pollution reduction in Tehran (transportation section)	
M.Khajevandi.....	43
Application of polonium concentration for estimation the mixing height in air pollution problems	
E.Krajny, L.Osrodka, J.Skowronek, K.Skubacz, M.Wojtylak	53
Airborne toxic metals in industrial complex areas of Korea using CCT-ICP-MS technique	
J.H.Lee, J M.Lim, M.C.Seo, K.H.Kim.....	63
Afforestation for improving valley urban air-quality	
P.C.Chu, Y.Chen, S.Lu	73
Size-resolved source apportionment of ambient particles by positive matrix factorization	
J.S.Han, K.J.Moon, S.J.Lee, Y.J.Kim, S.Y.Ryu, S.S.Cliff, S.M.Yi	82
Determining of geographical and topographical characteristics and of urban roughness elements in Tehran for air quality modeling	
Z.Gahangiri, A.Sedaghatkerdar, H.Ganjidoost.....	93
Air pollution in urban area could highly alter the biochemistry of human tears!	
R.Sariri	94
Photochemistry of reduced sulfur compounds in a landfill environment	
Z.H.Sho, K.H.Kim, E.C.Jeon, M.Y.Kim, Y.K.Kim, S.K.Song.....	95
Transport of ozone in downwind area from Seoul metropolitan area in Korea	
C.B.Lee, E.Y.Song	106
Actions taken in Istanbul towards the aim of preventing air pollution	
M.Sumen, A.Oktar, N.Mangir, R.Ozcelik.....	111
Characteristics of benzene, toluene, and xylene gas removal by a biofilter using Scoria	
M.G.Lee, J.K.Kim, K.H.Kang, S.K.Kam.....	123

Cadmium content in suspended particulate matter in Zagreb air J.Hrsak, V.Vadjic ..	134
Calibration of dispersion models using diffusive samplers M.Hangartner, T.Burki.....	139
The combined non-local, baroclinic and capping inversion effects on the turbulent and pollutant characteristics in the neutral and stable PBL E.Syrakov, E.Cholakov.....	146
Characterization of pollutant sources at 10 stations in Istanbul with PM₁₀ and EU directives on focal point K.Alp, M.Komurcu	159
Neural networks based modelling of traffic related air pollution Y.Yildirim, F.Karaca, L.Tecer, L.M.Luhana, R.Sokhi.....	168
Pilot air pollution investigation at Zagreb crossroads I.Beslic, K.Sega, A.Sisovic	177
Four storms with sub-events: Sampling and analysis B.O.Akkoyunlu, M.Tayanc	182
Performance comparison of different brands of passive sampling tubes for the determination NO₂ and O₃ in urban atmosphere M.Y.Civan, G.Tu	192
Mass concentrations of TSP, PM₁₀ and PM_{2.5} in Erzurum urban center, Turkey H.Bayraktar, F.S.Turalioglu, G.Tuncel.....	198
Propose of suitable hospital waste incinerators in I.R. IRAN B.Ayati	207
Update and revision of Turkish air quality regulation H.Okutan, E.Ekinci, K.Alp.....	212
The assessment of personal exposure: What for? I.Roussel, J.M.Rambaud	223
An overall model for air quality monitoring within turkey for implementation of European air quality framework, daughters and related directives B.Atamer	230
Diurnal variations of particle size distribution and mass concentration in the Korean coast H.Choi	242
Spatial analysis of the ionic components over Central and Southeastern Europe, 1994-2002 S.Topcu , A.T.Atimtay, S.Incecik, C.Kahya.....	253
Solubility of deposited airborne heavy metals S.C. Cizmecioglu, A.Muezzinoglu,.....	254
Prediction of missing SO₂ and PM₁₀ concentrations using Cellular Neural Network (CNN) C.Bayat, O.N.Ucan, U.Sahin, K.Ozcan.....	264

An electron microscope study of the airborne particles in Northeast Mediterranean	
S.Ornektekin, F.D.Pooley	279
Seasonal variations of Polychlorinated Biphenyls (PCBS) in Izmir, Turkey	
S.S.Bozacioglu, E.Cetin, F.Inal, M.Odabasi, A.Sofuoglu.....	280
A study of semi-volatile toxic organic air pollutants in Aliaga Heavy Industrial Region	
A.Bozlaker, A.Muezzinoglu.....	281
Odorous emissions in the organized industrial zone of Ankara, Turkey	
H.M.Guvener, A.T.Atimtay	282
Regional air pollution abatement, existing legislation in Turkey and European Union Harmonization	
Y.Yucekutlu, A.T.Sanalan	292
Regulation on control of industry-source air pollution, and activities for prevention of air pollution	
E.Tok.....	298
Introduction into the Twinning Project “Air Quality of the European Commission”	
D.Goemer, F.Somunkiranoglu, E.Tok	299