

1. Record Nr.	UNINA990000541730403321
Autore	ISSC
Titolo	Proceedings of the 12th International Ship and Offshore Structures Congress. September 12-16 1994. St.John's - Canada / N. E.Jeffrey , A. M. Kendrick (eds.) ; [ ISSC ]
Pubbl/distr/stampa	St. John's (CA) : ISSC, 1994
Descrizione fisica	3 v. ; 21 cm
Disciplina	629.12
Locazione	DININ
Collocazione	000054173000001
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Vol.1 contains the design of committee reports. Vol.2 contains the technical specialist reports. Vol. 3. including the discussions of the reports, the chairmen's replies, the text of the invited lecture.

2. Record Nr.	UNINA9910480690003321
Titolo	Pacific economic monitor : December 2014 // Asian Development Bank
Pubbl/distr/stampa	Mandaluyong City, Philippines : , : Asian Development Bank, , 2014 ©2014
ISBN	92-9254-810-7
Descrizione fisica	1 online resource (33 p.)
Collana	Pacific Economic Monitor
Disciplina	330.900112
Soggetti	Economic forecasting Economics Electronic books. United States Economic conditions Periodicals
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.

3. Record Nr.	UNISA996466734103316
Titolo	Air pollution modeling and its application XXVII // edited by Clemens Mensink and Volker Matthias
Pubbl/distr/stampa	Berlin, Germany ; ; New York, New York : , : Springer-Verlag, , [2021] ©2021
ISBN	3-662-63760-X
Descrizione fisica	1 online resource (357 pages)
Collana	Springer Proceedings in Complexity
Disciplina	628.53015118
Soggetti	Environmental sciences Air quality Air - Pollution - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Organizing Committee -- Preface-50th Anniversary of ITM -- Contents -- Contributors -- Aerosols in the Atmosphere -- Role of Organic Aerosol Chemistry Schemes on Particulate Matter Modeling in Europe -- 1 Introduction -- 2 Method -- 3 Results and Discussion -- 4 Conclusion -- References -- Questions and Answers -- Biogenic Emissions and Urban Air Quality -- 1 Introduction -- 2 Model Setup -- 3 Model Results -- 4 Conclusion -- References -- Questions and Answers -- Global Simulations of Ice Nuclei Particles Derived from Organics and Inorganics Particles -- 1 Introduction -- 2 Methods -- 2.1 The Global Model -- 2.2 Calculation of Potential INP Concentrations -- 3 Results -- References -- Questions and Answers -- Estimating Aerosol Loads and Aerosol-Cloud-Interaction in the 1980s and Today -- 1 Introduction and Motivation -- 2 Methods -- 3 Results and Discussion -- 4 Further Conclusions -- References -- Questions and Answers -- Characterisation of Light-Absorbing Particles in the Brussels Sub-urban Atmosphere and Implications for the Emission Scheme of a Regional Chemical Transport Model -- 1 Introduction -- 2 Methods -- 3 Results -- 4 Conclusion -- References -- Questions and Answers -- Emission Modeling and Processing -- Traffic Emissions 2040-Impact on Air Quality in Germany -- 1 Introduction -- 2 Traffic Emissions -- 3 Atmospheric Concentration

Patterns -- 3.1 Situation in 2010 -- 3.2 Future Scenarios -- 4  
Conclusion -- References -- Questions and Answers -- Biogenic VOC  
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Inventory as Input for MEGANv3 -- 1 Introduction -- 2 Methodology --  
2.1 Spanish National Forest Inventory -- 2.2 BVOC Emission Potentials  
Distribution -- 3 Results -- 4 Conclusion -- References -- Question  
and Answer.

Alteration of Vehicle Propellant Use and the Impact on CO<sub>2</sub> Emissions  
and NO<sub>2</sub> Concentrations in Gothenburg and Mölndal -- 1 Introduction  
-- 2 Method -- 3 Results and Discussion -- 3.1 Emission Calculations  
-- 3.2 Dispersion Simulations -- 3.3 Population Exposure -- 4

Summary and Conclusion -- References -- Regional  
and Intercontinental Modeling -- Improvements of Chemical Transport  
Modeling Over the Last 40 Years-A Personal Journey -- 1 Introduction  
-- 2 A Short History -- 3 Chemical Transport Modeling -- 4 Highlights  
of Ph.D.-Studies Over the Last 30 Years -- 5 Model Improvement -- 6

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of Emission Inventories with the Use of Satellite Data -- 1 Introduction

-- 2 Methodology -- 3 Results and Discussion -- 4 Conclusion --

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Composition in the Summertime Arctic: Transport of North American  
Biomass Burning Pollutants and Their Impact on the Arctic Marine

Boundary Layer Clouds -- 1 Introduction -- 2 Transport Cases During  
the 2014 NETCARE Field Campaign -- 3 Impact of NA Wildfire

Pollutants on Arctic Low-Level Clouds -- References -- Questions

and Answers -- Effect of Aerosol Nitrate Photolysis on Wintertime Air  
Quality -- 1 Introduction -- 2 Method -- 3 Results and Discussion -- 4

Conclusion -- References -- Questions and Answers -- Improved

Estimation of Background Ozone and Emission Impacts Using Chemical  
Transport Modeling and Data Fusion -- 1 Introduction -- 2 Methods --

3 Results and Discussion -- References -- Questions and Answers --

Same Model (CAMx6.50), Same Year (2010), Two Different European  
Projects: How Similar Are the Results? -- 1 Introduction -- 2 Method --

3 Results and Discussion -- 4 Conclusion -- References -- Questions  
and Answers.

SMART Modeling Suite: Assessment of the Turbulence Parameterisation  
for the Simulation of Atmospheric Circulation and Dispersion -- 1

Introduction -- 2 The Parameterisations and the Simulations -- 3

Results and Discussion -- References -- Questions and Answers --

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-- 3 Results and Discussion -- 3.1 Ozone -- 3.2 Nitrogen Dioxide

and Particulate Matter -- 4 Conclusions -- References -- Questions

and Answers -- Spatio-Temporal Modeling of Grass and Birch Pollen

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and Discussions -- 4 Conclusions -- References -- Multi-compartment

Chemistry Transport Models -- 1 Introduction -- 2 Mercury -- 3 Model

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Projections for Bulgaria According to RCP45 Scenario Until 2099 -- 1

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Forecasting -- Interpreting Measurements from Air Quality Sensor

Networks: Data Assimilation and Physical Modeling -- 1 Introduction --

2 Methodology -- 3 Operational Phase -- 4 Conclusion -- References

-- Need and Potential Benefits of Improving Aloft Air Pollution

Characterization: A Modeling Perspective -- 1 Introduction -- 2

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-- 4 A Possible Aloft Monitoring Strategy -- References -- Optimal

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1 Introduction -- 2 Method -- 3 Results -- 4 Conclusion -- References -- Questions and Answers -- Evolution of the Performance of the Canadian Operational Regional Air Quality Deterministic Prediction System from 2010 to 2019 -- 1 Introduction -- 2 Evaluation Methodology -- 3 Results and Discussion -- 4 Conclusions -- References -- Questions and Answers -- Statistical Methods to Forecast Air Quality in Taipa Ambient and Taipa Residential of Macao -- 1 Introduction -- 2 Methodology -- 3 Results and Discussion -- 4 Conclusion -- References -- Modeling Air Pollution in a Changing Climate -- Impacts of Fine Particulate Matter and Climate Change on Human Health Over Europe-Present and Future Scenarios -- 1 Introduction -- 2 Methodology -- 2.1 Exposure-Response Functions -- 2.2 Simulation WRF-Chem -- 3 Results and Discussion -- 4 Conclusion -- References -- Questions and Answers -- Air Quality Effects on Human Health and Ecology -- Assessing the Impact of the Po Valley Air Quality Plan (Italy) -- 1 Introduction -- 2 Materials and Methods -- 3 Case Study -- 4 Conclusion -- References -- Question and Answer -- Innovative Atmospheric Dispersion Modelling in Support of Smart Farming Applications Within the Frame of the EU LIFE+GAIA SENSE Project -- 1 Introduction -- 2 Methodology -- 3 Modelling Methodology for Assessing Air Quality Impacts -- 4 Conclusion -- References -- Modeling Chain Set up for the Assessment of Policy Impacts on Air Quality and Human Health -- 1 Introduction -- 2 Materials and Methods -- 2.1 Models -- 2.2 Scenarios -- 3 Results and Discussion -- 4 Conclusion -- References -- Modeling of Pollutant Emissions from a Diesel Power Station and Dispersion Over Extremely Complex Topography -- 1 Introduction -- 2 Methodology -- 2.1 Study Area -- 2.2 Modelling Tools -- 2.3 MEMO Input Data -- 2.4 Emission Estimations and MARS-aero Input Data.  
3 Results and Discussion -- 4 Conclusions -- References -- Local and Urban Scale Modeling -- The Lagrangian Approach to Dispersion Modeling: Why We Like It (and What We Did with It) -- 1 Introduction -- 2 Historical Trace -- 3 More Recent Developments and Our Work in the Meantime -- 4 Discussion and Conclusion -- References -- Questions and Answers -- Modeling Setup for Assessing the Impact of Stakeholders and Policy Scenarios on Air Quality at Urban Scale -- 1 Introduction -- 2 Air Quality Impacts Assessment -- 2.1 Impact Assessment of Scenarios -- 3 Conclusions -- References -- Question and Answer -- Urban Atmospheric Chemistry with the EPISODE-CityChem Model -- 1 Introduction -- 2 The EPISODE-CityChem Model -- 3 Results -- 4 Conclusion -- References -- Questions and Answers -- The Impact of BVOC Emissions from Urban Trees on O<sub>3</sub> Production in Urban Areas Under Heat-Period Conditions -- 1 Heat-Periods, Urban Trees and Urban Air Quality -- 2 Research Domain and CTM Setup -- 3 Modeling Urban Tree-Specific BVOC Emissions in Urban Areas -- 4 Simulated Effects of UGI BVOC Emissions on Ozone -- 5 Conclusion -- References -- Questions and Answers -- Implementation and Application of the Online Coupled Chemistry Model of the Microscale Urban Climate Model PALM-4U -- 1 Introduction -- 2 PALM-4U Chemistry Implementation -- 3 Case Study for a City Quarter of Berlin, Germany -- 4 Conclusions and Outlook -- References -- Questions and Answers -- Urgency Management of Adverse

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Downscaling and Upscaling Flow and Dispersion Modeling -- 3  
Validation of the Local Scale Modeling System -- 3.1 Description  
of the Experimental Test-Cases -- 3.2 Overview of PMSS Validation  
Against Michelstadt Wind Tunnel Results.  
3.3 Overview of PMSS Validation Against CUTE Field and Wind Tunnel  
Results.

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