

1. Record Nr.	UNIPARTHENOPE000019020
Autore	Frey, Luigi
Titolo	La problematica del lavoro giovanile e sue prospettive negli anni '80 : rapporto su una ricerca affidata al Ceres nell'ambito dell'accordo ENI-OO.SS. del 1978 / Luigi Frey
Pubbl/distr/stampa	Milano : Franco Angeli, c1980
Titolo uniforme	La problematica del lavoro giovanile e sue prospettive negli anni '80
Descrizione fisica	211 p. ; 22 cm
Collana	Documenti ISVET ; 56
Disciplina	331.13
Collocazione	824/28
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910508443503321
Titolo	Air Pollution Modeling and its Application XXVII // edited by Clemens Mensink, Volker Matthias
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2021
ISBN	3-662-63760-X
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (357 pages)
Collana	Springer Proceedings in Complexity, , 2213-8692
Disciplina	628.53015118
Soggetti	Ecology System theory Physical geography Environmental monitoring Public health Environmental Sciences Complex Systems Earth System Sciences Environmental Monitoring Public Health
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Role of Organic Aerosol Chemistry Schemes on Particulate Matter Modelling in Europe -- Biogenic Emissions and Urban Air Quality -- Global Simulations of Ice Nuclei Particles Derived from Organics and Inorganics Particles -- Estimating Aerosol Loads and Aerosol-cloud-interaction in the 1980s and Today -- Characterisation of Light-absorbing Particles in the Brussels Sub-urban Atmosphere and Implications for the Emission Scheme of a Regional Chemical Transport Model -- Traffic Emissions 2040 – Impact on Air Quality in Germany -- Biogenic VOC Emission Modelling for Spain: Adaptation of the National Forest Inventory as Input for MEGANv3 -- Alteration of Vehicle Propellant Use and the Impact on CO2 Emissions and NO2 Concentrations in Gothenburg and Mölndal -- Improvements of Chemical Transport Modelling Over the Last 40 Years - a Personal

Journey -- Timely Update of Emission Inventories with the Use of Satellite Data -- Modelling Atmospheric Composition in the Summertime Arctic: Transport of North American Biomass Burning Pollutants and their Impact on the Arctic Marine Boundary Layer Clouds -- Effect of Aerosol Nitrate Photolysis on Wintertime Air Quality -- Improved Estimation of Background Ozone and Emission Impacts Using Chemical Transport Modelling and Data Fusion -- Same Model (CAMx6.50), Same Year (2010), Two Different European Projects: How Similar are the Results? -- SMART Modelling Suite: Assessment of the Turbulence Parameterisation for the Simulation of Atmospheric Circulation and Dispersion -- Analysis of the Zero-out Method of Source Apportionment for Air Quality Modelling in Spain -- Spatio-temporal Modelling of Grass and Birch Pollen in Belgium -- Multi-compartment Chemistry Transport Models -- Climate Change Projections for Bulgaria According to RCP45 Scenario Until 2099 -- Interpreting Measurements from Air Quality Sensor Networks: Data Assimilation and Physical Modelling -- Need and Potential Benefits of Improving Aloft Air Pollution Characterization: A Modeling Perspective -- Optimal Interpolation Based Data Fusion Techniques to Improve Deterministic Air Quality Forecast -- Eigenmode-based Parameter Perturbation for Stochastic Chemistry Transport Modeling -- Evolution of the Performance of the Canadian Operational Regional Air Quality Deterministic Prediction System from 2010 to 2019 -- Statistical Methods to Forecast Air Quality in Taipa Ambient and Taipa Residential of Macao -- Impacts of Fine Particulate Matter and Climate Change on Human Health Over Europe - Present and Future Scenarios.

Sommario/riassunto

This book is intended as reference material for students and professors interested in air pollution modeling at the graduate level as well as researchers and professionals involved in developing and utilizing air pollution models. Current developments in air pollution modeling are explored as a series of contributions from researchers at the forefront of their field. This newest contribution on air pollution modeling and its application is focused on local, urban, regional and intercontinental modeling; emission modeling and processing; data assimilation and air quality forecasting; model assessment and evaluation; aerosol transformation. Additionally, this work also examines the relationship between air quality and human health and the effects of climate change on air quality. This work is a collection of selected papers presented at the 37th International Technical Meeting on Air Pollution Modeling and its Application, held in Hamburg, Germany, September 23-27, 2019.
