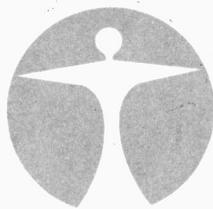


environment protection engineering

PL ISSN 0324-8828

1/86



FURTHER PERIODICALS OF THE TECHNICAL UNIVERSITY OF WROCŁAW

Papers on Science of Science and Forecasting do not only discuss theoretical problems but they also provide solutions to be applied in practice. In addition to original extensive research papers, reviews, communications and reports from conferences sponsored by Polish and foreign research centres are presented.

Optica Applicata contains extensive research papers: the diffraction theory, quantum optics, holography, scientific photography, technology of manufacturing optical elements, optoelectronics, colorimetry, etc.

Studia Geotechnica et Mechanica is a unique magazine in Poland entirely devoted to theoretical and experimental problems of engineering sciences on soils and rocks.

Materials Science includes papers dealing with electronic and molecular structure of chemical compounds and materials as well as the properties of semi-conductors, cryogenics, electronic and nuclear resonance, etc.

Systems Science. The papers published in this periodical are devoted to a general theory of systems, their mathematical models as well as science, biology and other disciplines.

Acta Polytechnica Wratislaviensis are issued quarterly. They contain the abstracts (analytical bibliography) of more important works performed at the Technical University of Wrocław, either published in form of papers and communications or unpublished being destined for inner purposes.

Subscription rates and orders should be addressed to:

OR PAN, PKiN, 00-901 Warszawa, Poland

Bank account number: NBP VIII OM Nr 1550-6-81574, Warszawa

Orders from abroad can be placed with:

“ARS POLONA”

Krakowskie Przedmieście 7, 00-068 Warszawa

/86

environment protection engineering



published quarterly

Supplementary Proceedings of the Conference on
Air Pollution Control
and Forecasting of Environmental Damage
Książ near Wałbrzych, 25 – 28 June, 1985

Organizer of the Conference
and Editor of Proceedings
Doctor Jerzy W. ZWOŹDZIAK

Wrocław 1986

Editorial Board

Guy ALAERTS, Brian BOLTO, Irina CECH, Jan DOJLIDO, Marek GROMIEC, Andrzej GROSSMAN,
Jan JUDA, Piotr KABSCH, Edward KEMPA, Apolinairy L. KOWAL, Jerzy KURBIEL, William J. LACY,
Alicja MIKA-GIBAŁA, Maria PAWLACZYK-SZPIŁOWA, Janusz PRZEWŁOCKI, Marek ROMAN,
Jan D. RUTKOWSKI, Vladimir S. SOLDATOV, Marek M. SOZAŃSKI, Tomasz WINNICKI

Editor

Tomasz WINNICKI

Vice-editors

Alicja MIKA-GIBAŁA, Lucjan PAWŁOWSKI

Editorial Layout

Ewa SOBESTO

Papers included in this book are printed without
modification on responsibility of the authors

Editorial Office

Institute of Environment Protection Engineering
Technical University of Wrocław
Pl. Grunwaldzki 9, 50-377 Wrocław, Poland

Publisher

Technical University of Wrocław, Wybrzeże Wyspińskiego 27, 50-370 Wrocław
Technical University Press, Wrocław, Wybrzeże Wyspińskiego 27

Oddano do druku w listopadzie 1986 r. Podpisano do druku w grudniu 1986 r.

Druk ukończono w grudniu 1986 r. Papier offset kl. Ill, 70 g, B1.

Zakład Graficzny Politechniki Wrocławskiej. Zam. nr 3367/86. Ark. wyd. 8,5. Ark. druk. 95/s. Cena zł 200,-



CONTENTS

Preface	5
U.E. SIMONIS, An overview on environmental policy in the Federal Republic of Germany	7
H. WEIDNER, Air pollution control policy in the Federal Republic of Germany	29
H. SCHREIBER, Clean air plans in the Federal Republic of Germany	105
V. PRITTWITZ, Indices as an instrument of clean air policy	121
K. GILLWALD, Assessment and forecasting of social impacts caused by environmental damage	129
K.H. HÜBLER, The new environmental issue: soil pollution	141

SPIS RZECZY

Wstęp	5
U.E. SIMONIS, Polityka Republiki Federalnej Niemiec w zakresie ochrony środowiska	7
H. WEIDNER, Polityka Republiki Federalnej Niemiec w zakresie ochrony atmosfery	29
H. SCHREIBER, Programy "Czyste powietrze" w Republice Federalnej Niemiec	105
V. PRITTWITZ, Wskaźniki jako instrument programu "Czyste powietrze"	121
K. GILLWALD, Ocena i przewidywanie efektów społecznych spowodowanych zanieczyszczeniem środowiska	129
K.H. HÜBLER, Nowe zagadnienie w ochronie środowiska: zanieczyszczenie gleby	141

СОДЕРЖАНИЕ

Введение	5
У.Е. СИМОНИС, Политика охраны среды, проводимая в Федеративной Республике Германии	7

Г. ВАЙДНЕР, Политика охраны атмосферы, проводимая в Федеративной Республике Германии	29
Г. ШРАЙБЕР, Программы "Чистый воздух" в Федеративной Республике Германии	105
В. ПРИТВИЦ, Показатели как инструмент программы "Чистый воздух"	121
К. ГИЛЬВАЛЬД, Оценка и предвидение социальных эффектов, вызванных загрязнением среды	129
К.Г. ГИБЛЕР, Новые вопросы в охране среды: загрязнение почвы	141