Water Pollution VII
Modelling, Measuring and Prediction
International Series on Progress In Water Resources

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WATER POLLUTION VII

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Water Pollution VII
Modelling, Measuring and Prediction

Edited by:

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PREFACE

Water Pollution is essentially an interdisciplinary field involving scientists and professionals with a wide variety of expertise ranging from chemists to engineers and from experimentalist to computational scientists. It is also an international field of research as the contamination of our precious water resources goes beyond national borders and is a problem of global concern.

The International Conference on Modelling, Monitoring and Prevention of Water Pollution, held regularly in different locations around the world, provides a forum for the presentation of the latest developments in the field and for their discussion. This book contains most of the papers presented at the 7th Meeting held in Cádiz and organised by the Wessex Institute of Technology of the UK and the University of Cádiz with the collaboration of many distinguished scientists and practitioners.

The papers in this volume present some of the latest results in this important field; work which is essential to understanding the nature of the problem and for proposing appropriate solutions, which may eventually provide the guidelines required to take steps towards the remediation or recovery of water resources.

The sections in the book cover topics such as Groundwater and aquifer contamination; Wastewater treatment and re-use of water; Lakes, rivers and wetlands; Coastal areas and seas; Biological effects; Organic contaminants and agricultural pollution; Oil spills; Mathematical and physical modelling; Experimental and laboratory work; Surveying techniques, monitoring and remote sensing; Remediation studies; and Health, social and economic problems.

The Editors are grateful to all authors for their contributions and to the members of the International Scientific Advisory Committee for having helped to review the papers, thus ensuring the quality of the book.

C.A. Brebbia
D. Almorza
D. Sales
Cádiz, 2003
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