

Chemical Water and Wastewater Treatment VIII

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Preface

Man and his aqueous environment, an intricate relationship and full of potentially positive and negative interactions, still needs our fullest attention. It might well be that this is the crucial issue that decides our fate in this century. The issue is to provide high quality water services, both water supply and wastewater disposal, to all mankind and, at the same time, to protect our water resources so that they do not in turn become a menace to man.

Water technology, in particular chemical water and wastewater treatment, has an important role to play in this Herculean task. On the one hand, we must make sure that the technology produces water that is healthy, safe, and has a pleasant taste. On the other hand, we have an obligation to protect our source water from all potentially negative effects resulting from the re-introduction of used and spent waters from human settlements and industrial establishments.

As in previous Gothenburg Symposium proceedings, water technology, along with economic factors and sociological implications, determines the content of this book. Experts from all over the globe contribute solutions to problems in drinking water treatment and wastewater (and storm water) collection, treatment and reuse; they present new ideas in the field of chemicals, proven concepts in plant operation, and possibilities for disinfecting all kinds of waters and recovering secondary resources.

Again the sharing of responsibilities and cooperation among members of the editorial team has been remarkable and fruitful: Hallvard Ødegaard structured the program work and Erhard Hoffmann cooperated successfully with Karin Knisely to present a well-formulated and readable manuscript to IWA. As always, we are most indebted to the authors of all the outstanding papers collected in this book.

Karlsruhe/Trondheim
July 2004

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