Proceedings of the International Symposium on Hydro-Environment in Asia

Center for Environmental Remote Sensing,
Chiba University, Japan

CEReS

Published by
Center for Environmental Remote Sensing, Chiba University, Japan

Printed in Japan

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Edited by

Shizuo Shindo, Takashi Ishiyama and Changyuan Tang

5-7 November, 1997
Chiba University

Preface

Based on scientific hydrological sciences and the advent of modern technology, this century has seen great progress in water resources research, which has undoubtedly contributed to the development of our society. Towards the 21st century, however, we are facing complex and difficult hydrological problems from the global to local scale and ultra-long to short time frames.

In order to provide scientists, engineers and concerned practitioners with an invaluable occasion to discuss environmental issues related to hydrology and water resources, especially in Asia, the CEReS International Symposium on Hydro-Environment in Asia will be held at the Chiba University, Japan, during 5-7 November 1997.

The proceedings includes 4 keynote presentations highlighting the main issues related to the frontiers of hydrology and water resource researches. Further 44 papers are published in the proceedings to deal with the following key topics:

1. Climate Change and Hydrology
2. Evaporation
3. Water Resources and Ecological Environment
4. GIS and Modeling
5. Water Resources and Water Quality
6. Lake, River Environment

I wish to congratulate all the members of editorial team for their efforts. I would like to thank the authors, who made our task easier by doing their best to follow the publishing instructions. It is very much my hope that the conference delegates and the readers in general, find the proceedings useful in addressing the problems posed in hydrology, water resources and environment.

Finally, I must sincerely acknowledge all persons who have participated in planning and supporting the symposium, without whose contributions both the event and this proceedings would not have been possible.

Koscak Maruyama

Koscak Maruyama, Ph. D.

President of Chiba University

25 October 1997

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