



**POLISH ACADEMY OF SCIENCES**  
**Systems Research Institute**

**APPLICATIONS OF INFORMATICS  
IN ENVIRONMENT ENGINEERING  
AND MEDICINE**

**Editors:**

**Jan Studzinski**  
**Ludostaw Drelichowski**  
**Olgierd Hryniewicz**





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This book consist of the papers describing the applications of informatics in environment and health engineering and protection. Problems presented in the papers concern quality management of the surface waters and the atmosphere, application of the mathematical modeling in environmental engineering, and development of computer systems in health and environmental protection. In several papers results of the research projects financed by the Polish Ministry of Science and Information Society Technologies are presented.

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**Jan Studzinski, Ludosław Drelichowski, Olgierd Hryniewicz  
(Editors)**

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The purpose of the present publication is to popularize applications of informatics in environment and health engineering and protection. Runned papers are thematically chosen from the works presented during the conference *Multiaccessible Computer Systems (Komputerowe Systemy Wielodostępne)* that has been organized by the Systems Research Institute and University of Technology and Agriculture of Bydgoszcz for several years in Ciechocinek. Problems described in the papers concern quality management of the surface waters and the atmosphere, application of the mathematical modelling in environmental engineering, and development of computer systems in health and environmental protection. In several papers results of the research projects financed by the Polish Ministry of Science and Information Society Technologies are presented.

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