



Understanding Desert   Protecting Environment  
Exploiting Resources   Developing Economy

## INTERNATIONAL SCIENTIFIC CONFERENCE ON THE TAKLIMAKAN DESERT

### ABSTRACTS

September 15—20, 1993  
URUMQI, CHINA

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**International Scientific Conference  
on the Taklimakan Desert**

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**September 15—20, 1993**

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# Preface

**The International Scientific Conference on the Taklimakan Desert (ISCTD) is to be held from 15th to 20th September, 1993 at Urumqi, capital of Xinjiang Uygur Autonomous Region, People's Republic of China. The ISCTD is sponsored by:**

**The State Science and Technology Commission of China**

**The People's Government of Xinjiang Uygur Autonomous Region**

**Chinese Academy of Sciences**

**China Cooperation of Petroleum and Natural Gas**

**The Ministry of Geology and Mineral Resources of China**

**The Territory Department of the State Planning Commission of China**

**The National Natural Science Foundation of China**

**The Office of the Sand-Control Coordination Group, the State Council of China**

**and assisted by the following international organizations:**

**Desertification Control Activity Center, UNEP**

**Japan-China Science and Technology Cooperation Conference.**

**There are 232 scientific papers in this collection and they are divided into five groups according to different subjects. Some paper writers who will not be able to participate in the conference due to unexpected reasons will be recognized as participants of the ISCTD. A few papers which have not been collected in this compilation for later submission will be arranged in supplement.**

**This compilation includes a Chinese edition as well as English one just for the internal at the conference. For reference please refer to the proceeding to be formally published after the conference.**

**Owing to the limitation of time, errors or mistakes are by no means avoidable in the editing and printing work. Any comments or suggestions will be highly appreciated.**

**During the time this book was being developed and revised, ideas and advice were given by most of the members of the Xinjiang Institute of Biology, Pedology and Desert Research as well as by some professors of English from other schools of high learning. The Secretariat of the ISCTD is, therefore, very grateful to all these people and organization for the generous contribution of their time and assistance for the work of ISCTD. Our special thanks are due to Hu Wenkang, Zhu Feng (Compiler); Chen Daoyua, Chen Juhao, Li Ke, Ma Baojun, Zhang Aijun, Wang Jun and Wen Daqi(Translators and MS readers); Zhang Huizhi, Yang Xiao, Xong Jianming, Qan Yibing, Chang**

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**ISCTD Secretariat**

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