

Preface

The proceedings were organized and hosted by Ecological Environment Functional Materials Special Committee of Instrument Materials Society of China Instrument and Control Society, Key Laboratory of Ecological Environment and Information Functional Materials (Hebei University of Technology), Ministry of Education, Ion Specialist Committee of China Association for Promotion of Non-Governmental Sci-Tech Enterprises, and Ecological Environment Functional Materials Special Committee of Tianjin Ceramic Society.

Papers are concentrated on the following topics: (1) Academic Frontiers of Ecological Environment Functional Materials and Ion Technology, (2) Testing Technology and Evaluation Method of Ecological Environment Functional Materials, (3) University Education of Ecological Environment Functional Materials.

This is the third time for us to organize these proceedings. It must have some shortcomings in our work. Welcome your advice to improve our following annual forum and proceedings. Thanks to all contributors and supports for the forum. And thanks to Trans Tech Publication and Mr. Thomas Wohlbier for the hard work to publish the proceedings.

Prof. Jinsheng Liang
Dr. Lijuan Wang
School of Materials Science and Engineering
Hebei University of Technology
Tianjin, China

Organized and Hosted by

Ecological Environment Functional Materials Special Committee of Instrument Materials Society of China Instrument and Control Society

Key Laboratory of Ecological Environment and Information Functional Materials (Hebei University of Technology), Ministry of Education

Ion Specialist Committee of China Association for Promotion of Non-Governmental Sci-Tech Enterprises

Ecological Environment Functional Materials Special Committee of Tianjin Ceramic Society

Executed by

School of Materials Science and Engineering Hebei University of Technology

Shanghai Bestcare Health Co., Ltd

Supported by

Tianjin Jinhai Chuan Technology Co., Ltd

Zibo Bona Technology Co.,Ltd

Beijing Shiji Yibang Medication Co., Ltd

Tianjin Rivgalaxy Technology Co., Ltd

Academic Committee Members

Zongzhe Jin (Chairman of Ion Specialist Committee of China Association for Promotion of Non-Governmental Sci-Tech Enterprises, Vice Chairman of East Asian Functional Ion Association)

Xuebin Yang (Executive Vice Chairman of Ion Specialist Committee of China Association for Promotion of Non-Governmental Sci-Tech Enterprises, Vice Chairman of East Asian Functional Ion Association)

Tongjiang Peng (Professor of Southwest University of Science and Technology)

Hao Ding (Professor of School of Materials Science and Technology, China University of Geosciences, Beijing)

Qinggang Cui (Secretary-General of Non-metallic Minerals Branch of Chinese Ceramic society, China National Materials Group Corporation Ltd.)

Guangchuan Liang (Secretary-General of Ecological Environment Functional Materials Special Committee of Instrument Materials Society of China Instrument and Control Society, Professor of School of Materials Science and Engineering, Hebei University of Technology)

Kikuo Nezu (President of Highland Kanto Liaison Organization, Professor of Gunma University)

Tatsuyuki Nezu (Professor of Highland Kanto Liaison Organization)

Qingguo Tang (Professor of Institute of Power Source and Ecomaterials Science, Hebei University of Technology)

Zhijiang Ji (China Building Materials Academy)

Secteratory-Genaral:

Jinsheng Liang (Vice Dean of School of Materials Science and Engineering, Hebei University of Technology, Chairman of Ecological Environment Functional Materials Special Committee of Instrument Materials Society of China Instrument and Control Society, Secteratory-Genaral of Ion Specialist Committee of China Association for Promotion of Non-Governmental Sci-Tech Enterprises)

Vice Secteratory-Genaral:

Lijuan Wang (Ecological Environment Functional Materials Special Committee of Tianjin Ceramic Society; School of Materials Science and Engineering, Hebei University of Technology)

Yan Ding (Vice Secteratory-Genaral of Ion Specialist Committee of China Association for Promotion of Non-Governmental Sci-Tech Enterprises; Professor of School of Materials Science and Engineering, Hebei University of Technology)