



Research Progress in --- **Paper Industry and Biorefinery** ---

I

4th ISETPP, Guangzhou, China, 2010

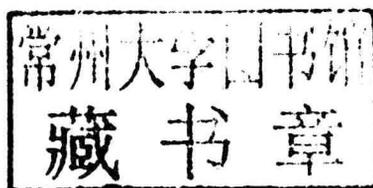
Sun Runcang and Fu Shiyu eds.

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Foreword

Held every four years since 1998, the International Symposium on Emerging Technologies of Pulping and Papermaking has brought a great opportunity for researchers and experts involved to learn the latest developments in this field. A diverse group of people are attracted to the conference with the goal of sharing their ideas, experiences, and opinions in the aspect of pulping and papermaking fields. The last three successful conferences were greatly attributed to the efforts of attendees who came from more than ten countries and contributed a large number of papers. All papers published in the three conference proceedings were cited by ISTP and they were also collected and housed by some famous national libraries in the world.

The 4th ISETPP will be held from November 8-10, 2010, including the following nine general topics:

- (1) Plant fiber chemistry and genetic engineering on fiber resources;
- (2) Lignin biosynthesis and chemistry;
- (3) New technology of chemical pulping, chemimechanical pulping and secondary fiber recycling;
- (4) New technology of pulp bleaching and biobleaching;
- (5) New technology of papermaking and wet end chemistry;
- (6) New technology of effluent treatment and waste utilization;
- (7) Equipment and process control in pulping and papermaking;
- (8) New technology in biomass conversion and biorefinery;
- (9) New technology of finishing, coating and printing.

At the 4th ISETPP, more than 500 papers contributed by the researchers and scholars will be presented. Comparing this exalting number of contributions with those of the last conference, we could proudly say that the pulping and papermaking industry has attracted greater attention than ever before. The readers, with this collection in hand, would have a chance to learn the advanced studies in the area of pulping and papermaking, which is our ultimate goal for the publication of the proceedings.

We would like to thank the academic committee members and professors for their hard work on reviewing the abstracts so that we can have so many excellent papers. Thanks are especially extended to Professor Huo Yongshou, Professor Martin A. Hubbe, Professor Ni Yonghao, Professor Xiao Huining, Dr. Ye Jun, Dr. Wang Xiaohui as well as Dr. Chen Yuancai for their great efforts in polishing conference proceedings. Our thanks also go to the staff from the College of Light Industry and Food Sciences for their contribution to the preparation of the conference. We would like to thank the members of the organizing committee for their significant efforts in organizing the conference.

We also would like to express our thanks to the Technical Association of the Pulp and Paper Industry of USA, the China Technical Association of Paper Industry and Beijing Forestry University for their cooperation in organizing the event. We also owe our sincere gratitude to TAPPI, Japan for their endeavor in promoting the 4th ISETPP.

Last but not least, we would like to acknowledge South China University of Technology, the National Natural Science Foundation of China, Ministry of Science and Technology of China and Ministry of Education of China for their sponsorship in the conference.

We sincerely hope that this conference will be a successful and valuable experience for each participant.

Sun Runcang and Fu Shiyu
Editors of the Proceedings of the 4th ISETPP

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