2017 International conference on forest & paper new technology and research

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\textbf{ABSTRACT}

2017 International Conference on Forest & Paper New Technology and Research (2017 ICFP) was held on September 11-12, 2017, in Xi’an of China. This conference attracted about 150 attendees from 6 countries, 14 universities, and about 30 pulp/paper-related companies.

\textbf{Keywords:} Forest & Paper; Technology; China; Conference; Xi’an

The 2017 International Conference on Forest & Paper New Technology and Research, which was held on September 11-12, 2017, in Xi’an, one of the oldest cities in China, with more than 3,100 years of history, previously known as Chang’an (before the Ming Dynasty). This conference was hosted by Shaanxi University of Science and Technology (SUST) and co-organized by Finnish Forest Product’s Association, Forest & Paper Group, and Information Center of China Light Industry. The following are the sponsors of the conference: Shaanxi Provincial Key Laboratory of Papermaking Technology and Specialty Paper Development, National Experimental Demonstration Center for Light Chemical Engineering, Key Laboratory of Paper-Based Functional Materials of National Light Industry, and ABB (China) Co., Ltd.

This conference attracted about 150 attendees from 6 countries (China, Finland, United States, Canada, Sweden, and Australia). The themes of the conference included (1) biomass chemistry and materials, (2) clean production and waste utilization, nanotechnology and nano-materials, (3) natural fiber-based functional materials, (4) new technologies of forest and paper industry, (5) global market of forest and paper industry, (6) advanced equipment of pulping and papermaking, and (7) internationalization of forest and paper education.

The opening ceremony was chaired by Dr. Meiyun Zhang, Professor of Shaanxi University of Science and Technology. A welcome speech was delivered by Dr. Jianzhong Ma, President of Shaanxi University of Science and Technology.

The invited experts gave speeches on various topics associated with forest & paper. Some special representatives invited to this ceremony were:

- Dr. Antti Lindqvist, Managing Director of PI–Forest Products Engineers, Finland, made an opening speech on Finnish forest industry and its transformation.
Dr. Mohini Sain, Professor of University of Toronto, Canada, delivered a keynote speech on 3D-printing technology transformation of wearable computing devices and biocarbon lightweighting in next-generation mobility vehicles.

Dr. Junyong Zhu, Professor of USDA-Forest Products Laboratory, USA, a keynote speech on economical and sustainable production of wood-based nanomaterials.

Dr. Yonghao Ni, Professor of University of New Brunswick, Canada, delivered a keynote speech on cellulose based materials for market pulp baling.

Dr. Jonas Hartman, Key Account Manager of VTT, Finland, delivered a keynote speech on foam forming and biochemicals from wood.

Dr. Robert Ryan, Senior Editor for Paper Industry from Australia

Dr. Xinhua Ouyang, Professor of Fujian Agriculture and Forestry University, China.

Mr. Shuming Lin, North Asia President of ABB, China.

Mr. Junxian Feng, General Manager of Paper Making Division for Anhui Shanying Paper Industry Co., Ltd., China.

Mr. Haidong Xu, General Manager of Zhuhai Hongta Renheng Packaging Co., LTD in China Paper Industry, China.

Mr. Dingjun Zhang, Vice-general Manager of Guizhou Chitianhua Co., Ltd., China.

Dr. Sufeng Zhang made closing remarks.

The 2017 International Conference on Forest & Paper New Technology and Research Program has provided a platform for experts, scholars, and entrepreneurs in pulp/paper-related fields to exchange new ideas. This conference certainly has brought new thoughts and inspirations, which would lead to countless opportunities for a sustainable future.