



创新赋能生态·进化重塑未来 2018中国国际造纸创新发展论坛成功召开

Innovation Remolding the Ecology, Evolution Reconstructing the Future
2018 China International Paper Innovation and Development Forum Was
Successfully Held

2018年8月29日，由中国造纸学会、中国造纸协会和中国制浆造纸研究院有限公司共同主办，中国制浆造纸研究院有限公司中国造纸杂志社承办的“2018中国国际造纸创新发展论坛”在上海成功召开，来自全球二十多个国家的300多位嘉宾出席了活动。

2018年是中国改革开放40周年，中国造纸产业经过多年的快速发展，已经成为全球造纸产业的核心动力，正迎来提速、创新、迭代的新纪元！发展源于创新，创新源于探索。创新越来越成为竞争的战略制高点。

创新发展论坛以“创新赋能生态·进化重塑未来”为主题，诚邀工信部领导、中科院专家，以及国内外企业家、专家进行精彩演讲，聚合产、学、研各方力量，共同探讨如何通过创新，创造核心竞争力，共同关注造纸产业的未来。

中国制浆造纸研究院有限公司董事长曹春昱主持了论坛，他首先向出席论坛的各位领导和嘉宾的到来表示热烈的欢迎，并介绍了莅临论坛的主要领导和专家。

2018 China International Paper Innovation and Development Forum (CIPIDF) jointly organized by China Technical Association of Paper Industry (CTAPI), China Paper Association (CPA) and China National Pulp and Paper Research Institute Co., Ltd. (CNPPRI), undertaken by CNPPRI China Pulp and Paper Magazines Publisher was grandly held in Shanghai on August 29th, 2018. More than 300 guests from more than 20 countries around the world attended the forum.

2018 is the 40th anniversary of China's reform and opening up. After years of rapid development, China's paper industry has become the core power of the global paper industry, is ushered in a new era of speed, innovation and iteration! Development originates from innovation, innovation originates from exploration. Innovation is becoming the strategic commanding point of competition.

2018 CIPIDF takes "Innovation remolding the ecology, evolution reconstructing the future" as the main themes, leaders of the Ministry of Industry and Information Technology, experts of the Chinese Academy of Sciences, and domestic and foreign entrepreneurs and experts were invited to give excellent speeches, aggregated the power of production, study and research, jointly explored how to create the core competitiveness through innovation, and focused on the future of paper industry.

开幕式上，中国造纸协会理事长赵伟先生代表主办单位致辞，阐述了2018年论坛主题的内涵，向关注和支持创新论坛的各界人士表示感谢，并祝愿2018中国国际造纸创新发展论坛圆满召开。

创新发展论坛由华章科技控股有限公司冠名，同时得到了上海轻良、诚铭化工、东升新材、美国矿物等企业的支持。华章科技控股有限公司董事局主席朱根荣代表支持单位致辞。

论坛环节正式开始后，首先由工业和信息化部消费品工业司调研员谢立安做了主旨演讲，介绍了当前与造纸行业相关的政策，并解读造纸产业政策规划，为企业把握国家最新政策提出指导意见。

本届创新发展论坛上发布了两项研究报告。中国制浆造纸研究院有限公司董事长曹春昱发布了《2018中国造纸产业竞争力报告》，这是连续第三年发布中国造纸产业竞争力报告，逐渐成为行业内一项品牌成果报告。上海东升新材料有限公司市场总监郑璐发布了《2018中国造纸化学品产业发展研究》。本项研究由中国制浆造纸研究院有限公司、中国科学院科技战略咨询研究院和上海东升新材料有限公司共同完成，并得到了东升新材的资金和技术支持。

论坛的主题演讲环节邀请到了五位专家进行主题演讲，分别为科技创新、发展创新、合作创新、技术创新和产业分析。

中国科学院科技战略咨询研究院研究员张秋菊女士做了题为“科技创新驱动传统工业重获新动能”的演讲。中科院是国家顶级科研机构，科技战略咨询研究院是国家高端智库，演讲站在全球科技前沿和趋势等角度，对推动传统产业创新发展做了详细的介绍。

恒安集团总裁助理 & 战略委持续改善总经理李广先生分享了“恒安集团创新实践”，恒安集团通过持续创新与优质的产品和服务，成

CIPIDF was chaired by Cao Chunyu, president of CNPPRI. He firstly gave a warm welcome to the leaders and guests who attended the forum, and introduced the main leaders and experts who attended to the forum.

At the opening ceremony, Mr. Zhao Wei, chairman of CPA, delivered a speech on behalf of the organizers, expounded the connotation of the theme of 2018 CIPIDF, expressed his gratitude to the people that had paid close attention to and supported the CIPIDF, and wished 2018 CIPIDF to be held successfully.

2018 CIPIDF was title supported by Huazhang Technology Holdings Ltd., and was supported by Shanghai Qingliang, Chengming Chemical, Dongsheng New Material and Mineral Technologies Inc. Zhu Genrong, chairman of Huazhang Technology Holdings Ltd. delivered a speech on behalf of the supporters.

After the formal beginning of the forum, Xie Li'an, researcher of Department of Consumer Goods Industry, Ministry of Industry and Information Technology, delivered a keynote speech, introduced the current policies related to the paper industry, and interpreted the policy planning of the paper industry, provided guidance for enterprises to grasp the latest national policy.

Two research reports were published at 2018 CIPIDF. Cao Chunyu, president of CNPPRI, released *The Competitiveness Report of China's Paper Industry in 2018*. This is the third consecutive year to release the Competitiveness Report of China's Paper Industry, which gradually become the industry's brand results report. Zheng Lu, marketing director of Shanghai Dongsheng New Materials Co., Ltd., released *The Development Report of China's Paper Chemicals Industry in 2018*, which jointly completed by CNPPRI, Institute of Science and Development, Chinese Academy of Sciences and Shanghai Dongsheng New Material Co., Ltd.

In keynote addresses section, five experts were invited to deliver keynote addresses, which including science and technology innovation, development innovation, cooperative innovation, technological innovation and industry analysis.

Ms. Zhang Qiuju, researcher of Institute of Science and Development, Chinese Academy of Sciences gave a keynote address entitled "Technological Innovation Drives Traditional Industry to Gain New Kinetic Power". Chinese Academy of Sciences is the state-of-the-art scientific research institution,

为国际顶级的生活用品企业，不仅是行业的领袖企业，在企业界和社会上也具有重要影响，恒安阿米巴正在成为新一轮企业发展战略，给企业带来新的思路和经验。

芬兰国家商务促进局生物经济与清洁技术资深顾问 Jari Tielinen 先生介绍了“芬兰森林工业的营商环境与投资机遇”。芬兰是造纸强国，也是创新之国，拥有丰富的森林资源、国际领先企业、国际顶级大学，中国企业正在加快开展与芬兰的优势互补，合作空间巨大。

加拿大查韦环境研究院 CEO、首席科学家赵汝和先生分析了北美浆纸行业现状对中国的影响及发展趋势和机会，北美地区是全球浆纸行业的重要地区，纸浆、废纸资源丰富，造纸技术领先，企业发展成熟，发展经验值得借鉴和学习。

纸浆纸张产品理事会百思咨询(北京)有限公司总经理李荔平先生就当前全球造纸原料最新动态、中国如何面对废纸问题等话题进行了深入分析，通过详实数据对纸浆、废纸等造纸原料的现状和未来走势进行了专业解析。

在论坛专题演讲环节，邀请到了3家企业，分别进行模式创新、装备创新、环保创新的专题演讲。

华章科技控股有限公司董事局主席朱根荣先生介绍了华章科技“打通产业生态链，再造服务新模式”的发展战略。华章科技是一家在香港上市的科技型企业，拥有二十多年在造纸行业电气自动化、流浆箱及成形器、环保设备及工程的经验，现在华章科技开启了新的发展模式，为造纸企业提供基于智能制造、清洁生产、项目总包、设备维保等全方

Institute of Science and Development is the national high-end think tank, the speech stationed in the forefront of global science and technology and trends, introduced the innovation and development of traditional industries in detail.

Mr. Li Guang, assistant president & CIP general manager of Hengan Group shared the innovation practice of Hengan Group. Through continuous innovation and high-quality products and services, Hengan Group has become the world's top household goods enterprise, not only a leading enterprise in the industry, but also has an important impact on the business community and society. Hengan amoeba is becoming a new round of enterprise development strategy, bringing new ideas and experience to enterprises.

Mr. Jari Tielinen, senior advisor for bioeconomy and cleantech sectors of Business Finland introduced the business environment and investment opportunities of Finland forest industry. Finland is a powerful papermaking country and a country of innovation, with rich forest resources, international leading enterprises, international top universities, and Chinese enterprises are reinforcing the complementary advantages with Finland, and the space for cooperation is huge.

Mr. Joe R. Zhao, CEO and chief scientist of Tri-Y Environmental Research Institute analyzed the pulp & paper industry in North America and its impact on China's pulp & paper industry, development trends and future opportunity. North America is an important region of the global pulp and paper industry, with rich pulp and waste paper resources, leading paper technology, mature enterprises, and the development experience worth learning.

Mr. Li Liping, general manager of Pulp and Paper Products Council Consulting (Beijing) Co., Ltd. analyzed the current situation of the global papermaking raw materials and how China faced the problems of waste paper, and made a professional analysis of the current status and future trend of paper materials such as pulp and waste paper by detailed data.

In the special speech section, three enterprises gave special speech on model innovation, equipment innovation and environmental protection innovation, respectively.

Mr. Zhu Genrong, chairman of Huazhang Technology Holdings Ltd. introduced the development strategy of Huazhang Technology in the speech entitled "Break through the Industrial Ecological Chain and Reengineer New Service Model". Huazhang Technology is a

位的装备和服务。

上海轻良实业有限公司销售总监张峰先生分析了原料结构变化下的设备选型与配置，针对当前造纸行业的发展环境，为造纸企业在设备选择方面提供了参考和建议。

广东诚铭化工科技有限公司造纸化学品事业部总监宋永娟女士，就废纸利用过程中，如何充分利用废纸纤维，如何处理废纸制浆产生的污泥做了分享。

最后的高端对话环节，由中国轻工集团公司副总经理、中国造纸学会常务副理事长曹振雷先生主持，邀请贝励集团业务总裁 Kaisa Vähänen 女士，美国矿物技术集团造纸 PCC 全球副总裁、亚洲区商务销售 Tony Blixt 先生，山东仁丰特种材料股份有限公司董事长宋佃凤先生，中国纸业投资有限公司运营 & 营销中心总经理吕强先生，就造纸产业是否构建了相对完整的生态系统、全球造纸产业发展不均衡问题、中美贸易战对造纸国际贸易形势影响、造纸 PCC 创新产品和解决方案、特种纸和包装纸等纸种未来发展趋势、面对造纸原料市场现状如何掌握原料资源等问题进行了深入的探讨和交流。

当前，新一轮全球科技革命和产业变革正在孕育兴起，科技创新为全球经济带来新的发展活力，对包括造纸业在内的很多产业产生重大影响。创新的本质是进化、创新的目的是发展，打造创新生态系统是实施创新驱动战略的根本保证，中国造纸产业的创新生态正在构建，在新的发展理念引导下，中国造纸产业将取得更大的成绩。“2018 中国国际造纸创新发展论坛”圆满闭幕。✎

technology enterprise listed in Hong Kong. It has more than 20 years experience in electrical automation, headbox and former, environmental protection equipment and engineering in paper industry. Now, Huazhang Technology has launched a new development model, to provide intelligent manufacturing, cleaner production, project package, equipment maintenance and other comprehensive equipment and services.

Mr. Frank Zhang, sales director of Shanghai Qingliang Industry analyzed equipment selection and configuration under the structural change of raw material, aimed at the development environment of papermaking industry, provided the reference and suggestion for the papermaking enterprises in the equipment selection.

Ms. Sunny Song, director of paper chemical division of Guangdong Chengming Chemical S&T Co., Ltd. shared how to make full use of waste paper fiber and how to deal with sludge produced by pulping in the process of waste paper utilization.

Finally, Mr. Cao Zhenlei, vice general manager of Sinolight Corporation, executive vice president of China Technical Association of Paper Industry, presided the high-level dialogue section. Ms. Kaisa Vähänen, business unit president of Pöyry, Tony Blixt, commercial sales paper PCC-Asia of Minerals Technologies Inc., Song Dianfeng, president of Shandong Renfeng Special Materials Co., Ltd., and Lv Qiang, general manager of operation marketing center, China Paper Investment Co., Ltd., were invited to deep discuss and communicate whether the paper industry has built a relatively complete ecosystem, the uneven development of the global paper industry, the impact of the Sino-American trade war on the international trade situation of paper, the innovative products and solutions of PCC used for paper, future development trend of special paper and wrapping paper and other papers, how to grasp the raw material resources in current raw material market.

At present, a new round of global scientific and technological revolution and industrial transformation is emerging. Scientific and technological innovation brings new vitality to the global economy and has a significant impact on many industries, including paper industry. The essence of innovation is evolution, the aim of innovation is development, the creation of innovation ecosystem is the fundamental guarantee of implementing innovation-driven strategy, the innovation ecology of China's paper industry is being constructed; under the guidance of new development idea, China's paper industry will make greater achievements. The 2018 CIPIDF closed successfully. ✎