

中国塑协降解塑料专业委员会

会议日程 (The Conference Program)

2018.10.21 报到 Registration

19:30-21:30 中国塑协降解塑料专业委员会理事会会议

The Council Meeting of the Degradable Plastics Committee of CPPIA(DPC)

2018. 10. 22

8:30-9:00 开幕式 (Opening Ceremony)

中国塑协降解专委会主任

Director of Degradable Plastics Committee of CPPIA(DPC)

国家发改委环资司

National Development and Reform Commission (NDRC)

国家工信部

National Ministry of Industry and Information

农业农村部

Ministry of Agriculture and Rural Affairs

中国工程院化工冶金与材料工程学部

Ministry of chemical engineering, metallurgy and material engineering of Chinese Academy of Engineering

国家标准委

Standardization Administration of the People's Republic of China

国家邮政局

State Post Bureau of the People's Republic of China

国家粮食局

Grain Bureau of the People's Republic of China

中国轻工业联合会

China National Light Industry Council

中国塑料加工工业协会理事长

Chairman of China Plastics Processing Industry Association(CPPIA)

9:00-10:30 Section I: 中国工程院重点咨询项目成果报告(China Academy of Engineering Key Consulting Project Results Report)

9:00-9:30 生物制造新进展, 欧阳平凯院士, 南京工业大学。

New Progress in Biomanufacturing, PingKai OuYang(Academician), Nanjing Tech University.

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9:30-10:00 一次性塑料制品使用与处置现状及发展趋势, 王玉忠院士, 四川大学环保型高分子材料国家地方联合工程实验室。

The Current Situation and Development Trend of Use and Disposal of Disposable Plastic Products, YuZhong Wang(Academician), Nation Engineering Laboratory of Eco-Friendly Polymeric Materials(Sichuan), College of Chemistry, Sichuan University.

10:00-10:30 我国农业残膜污染现状及治理措施, 陈学庚院士, 石河子大学/新疆农垦科学院。

The Present Situation and Control Measures of Residual Agricultural Membrane Pollution in China, XueGeng Chen(Academician), Shihezi University/Xinjiang Academy of Agricultural Reclamation.

10:30-10:50 茶歇 Coffee Break

10:50-12:20 Section II: 大会报告(Conference Report)

10:50-11:20 丙交酯新型合成关键技术及产业化, 张全兴院士, 南京大学。

Key Technology and Industrialization of New Synthesis of Lactide, QuanXing Zhang(Academician), Nanjing University.

有机胍催化法可控合成聚乳酸系环境友好材料, 李弘教授, 南京大学“国家有机毒物污染控制与资源化工程技术研究中心”。

Controlled Synthesis of PLA-series Environment-friendly Polymers with Guanidine Catalysts, Hong Li(Professor), “National Engineering Research Center for Organic Pollution Control and Resource Reuse” of Nanjing University.

11:20-11:50 高性能生物基聚合物: 可与石油基聚合物相媲美的研究初探, 蹇锡高院士, 大连理工大学。

High Performance Bio-based Polymers: Several Cases Which are Competitive with Petroleum-based Counterpart, XiGao Jian(Academician), Dalian University of Technology.

11:50-12:20 生物基与生物降解塑料推动绿色产业发展, Ramani Narayan 教授, 密西根州立大学。

Bio-based and Bio-degradable Plastics Promote the Development of Green Industry, Ramani Narayan(Professor), Michigan State University.

12:20-13:30 午餐 Lunch

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13:30-15:30 Section III: 行业动态(Industry Development)

13:30-13:50 北美可堆肥产品和包装的最新进展, Rhodes Yepsen 执行主任, 美国生物降解产品研究所。

Update on Compostable Products and Packaging in North America, Rhodes Yepsen(Executive Director), American Biodegradable Products Institute.

13:50-14:10 获认证的可堆肥聚合物, 食物废弃物和农业, Rowan Williams 秘书长, 澳大利亚生物塑料协会。

Certified Compostable Biopolymers, Food Waste and Agriculture, Rowan Williams(Secretary General), Australian Bioplastics Association.

14:10-14:30 韩国生物塑料工业展望, In-Joo Chin 秘书长, 韩国生物塑料协会。

Prospect of Bioplastics Industry in Korea, In-Joo Chin(Secretary General), Korea Bioplastics Association.

14:30-14:50 20 多年的“幼苗”认证—欧洲的标准和政策, Oliver Ehlert 产品经理, DIN-CERTCO。

20+ Years of “Seedling” Certification-Standards and Politics in Europe, Oliver Ehlert(Product Manager), DIN-CERTCO.

14:50-15:10 中国生物基化学纤维的发展与应用, 李增俊秘书长, 中国化学纤维工业协会。

Development and Application of Bio-fiber in China, ZengJun Li (Secretary General), China Chemical Fibers Association.

15:10-15:30 生物基材料现状及其降解行为研究, 翁云宣秘书长, 中国塑协降解塑料专业委员会。

The Status of Biobased Materials and Their Biodegradation Behavior, YunXuan Weng(Secretary General), Degradable Plastics Committee of CPPIA(DPC).

15:30-15:40 茶歇(Coffee Break)

15:40-18:00 Section IV: 研究动态(Research Trends)

15:40-16:00 聚乳酸合成及其产业化关键技术, 陈学思研究员, 中科院长春应化所。

Polylactic Acid Synthesis and Key Technologies for Industrialization, XueSi Chen(Professor), Changchun Institute of Applied Chemistry Chinese Academy of Sciences.

16:00-16:20 铝卟啉催化剂下二氧化碳基塑料的合成, 王献红研究员, 中科院长春应化所。

Aluminum Porphyrin Catalyst for CO₂ Based Plastics, XianHong Wang(Professor),

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Changchun Institute of Applied Chemistry.

16:20-16:40 多组分环境友好高分子材料的结构与性能调控, 邱兆斌教授, 北京化工大学。

Structure and Properties of Biodegradable Polymer Based Multicomponent Materials, ZhaoBin Qiu(Professor), Beijing University of Chemical Technology.

16:40-17:00 淀粉基材料的发展, 余龙教授, 华南理工大学。

Development of Starch-based Materials, Long Yu(Professor), South China University and Technology.

17:00-17:20 可堆肥地膜在应用、政策和标准化方面的全球发展概述, Jens Hamprecht 博士, 巴斯夫(中国)有限公司。

Overview the Global Development of Certified Compostable Mulch Film in Applications, Policies and Standardizations, Dr. Jens Hamprecht, BASF(China)Co., Ltd.

17:20-17:40 通过使用适当的配方、工艺条件和设备, 完善 Ingeo™聚乳酸的特性去开拓高性能的应用, Jim Nangeroni 产品应用开发总监, NatureWorks LLC。

Tailoring the Property Profile of Ingeo™ for High Performance Applications Through Use of Proper Formulations, Process Conditions and Equipment., Jim Nangeroni (Applications Development Director), NatureWorks LLC.

17:40-18:00 聚乳酸纤维的加工、应用及市场前景展望, 任杰教授, 上海同济大学。

Polylactic Acid Fiber Processing, Application and Market Prospects, Jie Ren(Professor), Tongji University.

2018.10.22 14:00-17:00 中国工程院重点咨询项目研讨会(项目组成员参加)

2018.10.22 18:30 晚宴(Dinner)

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8:00-12:20 Section V: 一次性塑料制品可持续发展(Sustainable Development of Disposable Plastic Products)

8:00-8:20 微生物致孔改性纤维素新型水凝胶的制备和应用研究, 张敏教授, 陕西科技大学。

Preparation and Application of Novel Microgels for Microporous Pore-Modified Cellulose Hydrogel, Min Zhang(Professor), Shanxi University of Science&Technology.

8:20-8:40 中国的地膜残留污染与生物降解地膜, 严昌荣研究员, 中国农科院。

Plastic Mulch Film Residual Pollution and Bio-film in China, ChangRong

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Yan(Professor), Chinese Academy of Agricultural Sciences.

- 8:40-9:00 生物基聚酯—聚呋喃二甲酸乙二醇酯：合成与改性，吴林波教授，浙江大学。
Biobased Polyester Poly(ethylene 2,5-furandicarboxylate) (PEF): From Synthesis and Modification, LinBo Wu(Professor), Zhejiang University.
- 9:00-9:20 全生物降解膜在新疆作物上的试验应用初报，王林研究员，新疆兵团农技站。
Preliminary Report on Application of Biodegradable Membrane in Xinjiang Crops, Lin Wang(Researcher), Xinjiang Bingtuan Agricultural Technology Station.
- 9:20-9:40 生物降解地膜的应用及增产机理研究，陈明周教授级高工，广东生物工程研究所。
Application of Biodegradable Mulch Film and Mechanism of Yieldincrease in Potatoes, MingZhou Chen (Professor of Engineering), Guangdong Bioengineering Institute.
- 9:40-10:00 可生物降解的脂肪族聚酯对植物生长代谢的影响，李成涛教授，陕西科技大学。
Effect of Biodegradable Aliphatic Polyester on Plant Growth and Metabolism, ChengTao Li(Professor), Shaanxi University of Science & Technology.

10:00-10:20 茶歇(Coffee Break)

- 10:20-10:35 菜鸟绿色行动 2.0，李天骄经理，菜鸟网络科技有限公司。
Green Project 2.0, Tianjiao Li(Manager), Rookie Network Technology Co., Ltd.
- 10:35-10:50 生物降解聚酯合成及其新应用领域，李雅娟董事长，金晖兆隆高新科技股份有限公司。
Biodegradable Polymer and It's New Applications, Janice Li(Chairman), JinHui ZhaoLong High Technology Co.,Ltd
- 10:50-11:05 京东物流的绿色可持续发展之路，段艳健经理，京东物流集团。
Jingdong Logistics' Green Sustainable Development Road, YanJian Duan(Manager), Jingdong Logistics Group.
- 11:05-11:20 安全环保外卖包装安心名录，苗虹食品安全专家，拉扎斯网络科技（上海）有限公司。
A Security Directory of Safe and Environmentally Friendly Takeout Package for Online Restaurants from the Online Catering Platform of ELE BAIDU, Hong Miao(Senior Food Safety Expert), Rajax network technology (Shanghai) Co. Ltd.
- 11:20-11:35 生物降解地膜研究进展以及在农业生产中的应用，戴清文总经理，杭州绿盾生物环保材料有限公司。

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Research Development of Biodegradable Mulching Films and Applications in Agricultural Production, QingWen Dai(General Manager), Hangzhou Green Shield Biological Environmental Protection Material Co., Ltd.

11:35-11:50 超薄生物降解地膜研究与进展, 刘焱龙研发总监, 上海弘睿生物科技有限公司。
Research and Progress of Ultra-thin Biodegradable Mulch Film, YanLong Liu(R&D Director), Shanghai Hongrui Biotech. Co.,Ltd.

11:50-12:05 灭菌对工业级 PLA、PBAT 及其共混物性能的影响, 王亚明教授, 郑州大学。
Effect of Sterilizations on the Properties of Commercial PLA, PBAT, and Their Blends, YaMing Wang(Professor), Zhengzhou University.

12:05-12:20 生物降解聚乳酸沙袋沙障治沙技术, 虞毅研究员, 北京利沃德科技有限公司。
Sandy Desertification Combating Technology of Biodegradable Polylactic Acid Sandbag Sand Barrier, Yi Yu(Researcher), Beijing Leeward Science and Technology Co., LTD.

12:20-13:30 午餐 Lunch

13:30-18:15 Section VI: 生物基聚合物、生物质热塑加工(Bio-based Polymer, Biomass Thermoplastic Processing)

13:30-13:50 Total Corbion PLA: 创新的合资企业, 使 PLA 的创新成为现实, C.A.P. (Kees) Joziassse, 高级研发总监, Total Corbion PLA.

Total Corbion PLA : An Innovative Joint Venture Making PLA Innovations a Reality, C.A.P. (Kees) Joziassse(Sr. R&D Director), Total Corbion PLA.

13:50-14:10 由禁废令引发的新一轮禁塑潮下聚乳酸的发展机遇, 陈志明总经理, 浙江海正生物材料股份有限公司。

The Development Opportunity of PLA under New Round of Plastic Ban Wave Triggered by Garbage Ban, ZhiMing Chen(General Manager), Zhejiang Haizheng Biomaterials Co., Ltd.

14:10-14:30 基于界面立构复合调控 PLA 的性能及功能化, 马丕明教授, 江南大学。
Modification and Functionalization of PLA by Interfacial Stereocomplexation, PiMing Ma(Professor), Jiangnan University.

14:30-14:50 生物塑料在 3D 打印中的应用与回收, 杨义浒董事长, 深圳光华伟业股份有限公司。
Application and Recycling of Bio-plastics in 3D Printing, YiHu Yang(Chairman), Shenzhen Esun Industrial Co.,Ltd.

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14:50-15:10 伍德伊文达菲瑟的技术用以生产聚乳酸和其他生物聚合物, Udo Mühlbauer 产品经理, 伍德伊文达菲瑟有限公司。

Uhde Inventa Fischer's Technologies to Produce PLA and Other Biopolymers, Udo Mühlbauer (Product Manager), Uhde Inventa-Fischer GmbH.

15:10-15:20 茶歇(Coffee Break)

15:20-15:35 用功能化碳酸钙提高聚乳酸的性能, Karsten Schulz 经理, 欧米亚集团。

Boosting the Performance of Polylactic Acid with Functionalized Calcium Carbonate, Karsten Schulz(Manager), The Omya Group.

15:35-15:50 改性聚乳酸产品的工业化进程, 叶新建董事, 中粮集团有限公司。

Industrialization of Modified Polylactic Acid Products, XinJian Ye(Chairman), COFCO Corporation Limited.

15:50-16:05 PLA 的加工与应用, 石国董事长, 昆山安捷新材料科技有限公司。

Processing and Application of PLA, Guo Shi(Chairman), Pack&Proper Co., Ltd.

16:05-16:20 用于注塑和片材的高性能改性聚乳酸, 翟国强技术总监, 江西禾尔斯环保科技有限公司。

High Performance CPLA Compounds for Injection Molding and Thermoforming Applications, GuoQiang Zhai(Technical Director), Jiangxi Heersi Eco-Technologies Co.,Ltd.

16:20-16:35 BOPLA 薄膜的市场应用, 王存国销售副总, 山东圣和塑胶发展有限公司。

Market Application of the BOPLA Film, CunGuo Wang(General Manager), Shandong Shenghe Plastic Development Co., Ltd.

16:35-16:50 连续聚合-熔体直纺聚乳酸纤维的产业化及市场应用开发, 王乐军董事长, 恒天长江生物材料有限公司。

The Industrialization and Market Application of Continuous Polymerization-melt Direct Spinning PLA Fiber, LeJun Wang(Chairman), Ecospire CHTC Co., Ltd.

16:50-18:30 Section VII: 生物基新材料(Bio-based New Materials)

16:50-17:10 生物基新材料的研究和产业化, Howard Chou 研发副总裁, 凯赛生物产业有限公司。

Innovation and Commercialization of Bio-based Materials, Howard Chou(Vice President of Research and Development), Cathay Industrial Biotech.

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17:10-17:30 绿色环保可再生的聚乙烯, Fernando Almada 技术销售经理 , Braskem S.A.

I'm Green™ Renewable based PE, Fernando Almada(Technical Sales Manager),
Braskem S.A.

17:30-17:50 生物基再生纤维素纤维应用及行业可持续发展, 项雅娟经理, 赛得利&可持续发展。

Application of Bioregenerated Cellulose Fiber and Sustainable Development of the
Industry, YaJuan Xiang(Project Manager), SATERI & SUSTAINABILITY

17:50-18:10 植物短纤维—生物基复合材料及产品研究进展, 池颜斌高工, 西安建筑科技大学。

Research Development of Natural Short Fiber Reinforced Bio. Composites and its
Products, YanBin Chi(Senior Engineer), Xi'an University of Architecture and
Technology.

18:10-18:30 海水可降解材料研制及应用, 王格侠高工, 中国科学院理化技术研究所。

Development and Application of Seawater Degradable Materials, Gexia Wang(Senior
Engineer), Technical Institute of Physics and Chemistry CAS.

2018. 10. 23 19:00-20:30 BPI、DIN CERTCO、NTSQP、BMG 绿色认证培训与咨询会(Green certification training and consultation)