

MONDAY MARCH 26, 2018

星期一, 3月26日, 2018

6:00 PM

Exhibition Booth and A/V Set-up

展位搭建 A/V设备搭建

TUESDAY MARCH 27, 2018

星期二, 3月27日, 2018

时间

Grand Ball Room Salon 1A

REGISTRATION 注册

7:30-9:00 AM

9:00-9:15 AM

OPENING REMARKS: 致欢迎辞: 大会主席: Dr. Sassan Tarahomi, 2018 SPE TPO Shanghai Conference Chair, Alterra Holdings

9:15-9:30 AM

Greetings from SPE International: 来自国际塑料工程师学会的问候: Patrick Farrey, CEO SPE Int'l 国际塑料工程师学会首席执行官

9:30-10:00 AM

KEYNOTE SPEAKER #1: Dr. Yunqing Zhang, Chief Engineer of Application Development, Auto Div. Kingfa Sci. & Tech. Co., Ltd.
主题报告#1: 张云青博士, 金发科技车用材料事业部, 应用开发总工程师
Automotive Material Integrated Solution of Kingfa

金发汽车材料集成解决方案

10:00-10:15 AM

TECHNICAL PROGRAM HIGHLIGHTS: 技术方案简介: Dr. Norm Kakarala 博士 和 黄诗尧博士 (福特南京)
and Dr. Shiyao Huang, Ford R&D (Nanjing), 2018 SPE TPO Shanghai Conference Technical Program Chairs

10:15-11:00 AM

BREAK - Sponsored by SPE / EXHIBITS - Grand Ballroom 休息: 参观站台, 塑料工程师学会赞助

INTERIOR APPLICATIONS 内饰应用 (Moderator: Yiren Liang, Inteva Products LLC)

11:00-11:30 AM

Jack Zhang, Inteva Products LLC (USA)
Evolution & Continual Growth of Soft TPO Skin Applications
软质TPO表皮应用的演变与持续增长

11:30 AM-12:00 PM

Kun Liang, Toray Plastics - PEF
New Soft Foam Structures for Automotive Interior Trim along with Future Developments for Bilaminate Technology
汽车内饰用新型软性泡棉及复合结构的未来发展

12:00 -1:30 PM

LUNCH - Sponsored by SPE/ EXHIBITS - Grand Ballroom 午餐: 塑料工程师学会赞助

Grand Ball Room Salon 1A

Grand Ball Room Salon 1B

INTERIOR APPLICATIONS 内饰应用
(Moderator: Yiren Liang, Inteva Products LLC)

MODELING & SIMULATIONS 模拟仿真
(Moderator: Shiyao Huang, Ford R&D (Nanjing))

1:30-2:00 PM

Edmond Deng, The Haartz Corporation
Challenges in Meeting Customer Requirements
for Soft TPO Skin Materials
顾客对软质TPO表皮材料的要求所带来的挑战

David Huang,
Autodesk Software (China) Co., Ltd
Moldflow Application in the Development of Plastic
Product on Automotive
Moldflow在汽车塑料件开发过程中的
应用流程和经验分享

2:00-2:30 PM

Jack Zhang, Dr. John O'Gara, Dr. Sam He,
Inteva Products LLC
New Developments in a Slush TPE Material
for Automotive Interior Applications
搪塑TPE材料在汽车内饰上的应用

Hank Niu, Moldex 3D
The Latest Simulation Technology of Moldex3D
Moldex3D 模拟技术的最新进展

2:30-3:00 PM

Scot A. Wakefield, RexTac LLC
Why Make Tomorrow's Interior Parts
with Yesterday's Technology?
为何用以前的技术制造将来的内饰产品?

David Zhao, EMS-CHEMIE (Suzhou) Ltd.
Strength Prediction of a Short Fiber Reinforced
Thermoplastic Water Filter Housing
短玻纤增强热塑性水过滤容器的强度预测

3:00-3:30 PM

BREAK - Sponsored by SPE / EXHIBITS - Grand Ballroom 休息: 塑料工程师学会赞助

Grand Ball Room Salon 1A

MODELING & SIMULATIONS 模拟仿真 (Moderator: Shiyao Huang, Ford R&D (Nanjing))

3:30-4:00 PM

Zhengpan Qi, Chongqing University
Constitutive Modeling and Failure of High Density Polyethylene (HDPE) under Cyclic Loading
循环载荷作用下高密度聚乙烯的本构模拟及其失效

4:00-4:30 PM

Alex Wang, Cad-IT consultants (Shanghai) co., LTD
Partition Method To Handle The Plastic Part Warpage
虚拟分割法解决产品的翘曲变形问题

4:30-5:00 PM

BREAK / EXHIBITS - Grand Ballroom 休息, 参观展台

5:00 PM

RECEPTION / DINNER - 晚餐 Sponsored by Advanced Composites 赞助

WEDNESDAY MARCH 28, 2018 星期三, 3月28日, 2018

时间	Grand Ball Room Salon 1A	
7:30-9:00 AM	REGISTRATION 注册	
9:00-9:15 AM	WELCOME REMARKS: 致欢迎辞: 大会主席: Dr. Sassan Tarahomi, 2018 SPE TPO Shanghai Conference Chair, Alterra Holdings	
9:15-9:45 AM	KEYNOTE SPEAKER #2: 主题报告2: Dr. Honglan Lu, Sr. Dir. of Polyolefins Technology, Formosa Plastics Corporation, U.S.A. <i>Polypropylene. Automotive Design and Manufacturing Challenges from a Producer's Perspective</i>	
	聚丙烯。从制造商角度观察汽车设计与制造的挑战	
9:45-10:15 AM	KEYNOTE SPEAKER #3: 主题报告3: Saquib Toor, Beaconhouse Capital Managing Partner <i>EPDM Global Market and How it Impacts the New Development of TPO, TPE and TPV for the Automotive and Other Industries</i>	
	EPDM全球市场以及它如何影响应用于汽车及其他工业的TPO, TPE和TPV的开发	
10:15-11:00 AM	BREAK - Sponsored by SPE / EXHIBITS - Grand Ballroom 休息: 参观站台, 塑料工程师学会赞助	
	PROCESS DEVELOPMENT 流程开发 (Moderator: Jack Zhang, Inteva Products LLC)	
11:00-11:30 AM	Alex Utracki, Coperion Feeding and Processing of Light Weight Fillers on a Twin Screw Compounder 双螺杆混合机上轻量化填料的供料加工	
11:30 AM-12:00 PM	Dr. Bingyun Jiang, Princo Overall Process Analysis and Precise Simulation for Plastics 塑件全流程分析和精准化联合仿真	
12:00-1:30 PM	LUNCH - Sponsored by SPE / EXHIBITS - Grand Ballroom 午餐: 塑料工程师学会赞助	
	Grand Ball Room Salon 1A	Grand Ball Room Salon 1B
	SURFACE ENHANCEMENTS 表面处理 (Moderator: Rose Tu, Americhem)	LIGHT WEIGHTING OF PARTS 轻量化零部件 (Moderator: Ming Ming, The Dow Chemical Company)
1:30-2:00 PM	Patrick Himebrook Advanced Composites Improvements in Mold-in-Color TPO Compounds 模内着色TPO的改进	Yiren Liang, Mike Jary, Inteva Products LLC Lightweight Interiors 内饰轻量化方案
2:00-2:30 PM	Mei Se Wong, Dr. Tanmay J. Pathak, A. Schulman Surface Enhancements via PP Metallic Compounds PP 金属材料对表面的改善	Jack Zhang*, Aidano Nascimento, Inteva Products LLC Designing Cockpit of the Future 未来座舱系统的设计开发
2:30-3:00 PM	Martin Reed, Croda Polymer Additives High Performance Migrating Anti- Scratch Solutions for Polyolefins 应用于聚烯烃的高性能迁移型抗刮擦解决方案	Patrick Himebrook, Advanced Composites Effect of Various Weight Reduction Strategies on Mechanical Properties and Part Performance 不同轻量化策略对机械性能和零件功能的影响
3:00-3:30 PM	BREAK - Sponsored by SPE / EXHIBITS - Grand Ballroom 休息: 塑料工程师学会赞助	
	Grand Ball Room Salon 1A	
	SUSTAINABILITY & INTERIOR EMISSIONS 可持续与内饰排放 (Moderator: Yan Chen, Vintech)	
3:30-4:00 PM	Dr. Arash Kiani, Alterra Holdings New Developments in Biobased Compounds for Automotive Industries 车用生物基化合物的最新进展	
3:30-4:00 PM	Mei Se Wong, Dr. Tanmay J. Pathak, A. Schulman Low Emissions Polypropylene Composites for Automotive Interiors 用于汽车内饰的低排放PP	
4:00-5:00 PM	BREAK / EXHIBITS - Grand Ballroom 休息, 参观展台	
5:00 PM	RECEPTION / DINNER - 晚餐 Sponsored by Formosa Plastics Group 台塑關係企業	

THURSDAY MARCH 29, 2018 星期四, 3月29日, 2018

时间

Grand Ball Room Salon 1A / 1B

7:30-9:00 AM

REGISTRATION 注册

9:00 AM

WELCOME REMARKS: 致欢迎辞: 大会主席: Dr. Sassan Tarahomi, 2018 SPE TPO Shanghai Conference Chair, Alterra Holdings

MATERIALS DEVELOPMENT 材料开发 (Moderator: Kun Liang, Toray Plastics)

9:30-10:00 AM

Ming Ming, The Dow Chemical Company
Polyolefin Elastomer Design for Lightweighting TPO Compounds
用于轻量化TPO的聚烯烃弹性体设计

10:00-10:30 AM

BREAK - Sponsored by SPE / EXHIBITS - Grand Ballroom 休息: 塑料工程师学会赞助

MATERIALS DEVELOPMENT 材料开发 (Moderator: Kun Liang, Toray Plastics)

10:30-11:00 AM

Chunbo Zhang, Yi Ma, Wenbin Liang, Ke Wang,
National Institute of Clean-and-Low-Carbon Energy, Beijing
A High-Performance Thermoplastic Polyolefin Material with High Flowability
一种具有高流动性的高性能热塑性聚烯烃材料

11:00-11:30 AM

Dr. Sassan Tarahomi, Alterra Holdings
Developments in Bio-based TPE and Applications
生物基TPE的开发与应用

11:30 AM-12:00 PM

Liang Xuefeng, JSR (Shanghai) Co. Ltd. (China)
Properties of Oil Resistant TPV and Its Material Design
耐油TPV牌号及材料特性

12:00 PM

CONFERENCE CONCLUDES 中午会议结束

2018 TPO SHANGHAI ONLINE SURVEY

Feedback Submission Online Daily



We'd like to invite you to participate in our daily online feedback survey.

<https://www.eiseverywhere.com/esurvey/index.php?surveyid=58078>

Submit as many forms as you like but only enter contact information once

OR

Open your daily survey and fill in throughout the day and then submit

Respondents may submit as many surveys as they like, but we will ask that you only submit your contact information once. This will enter you into the daily drawing.

OR

Respondents can also open the survey at the beginning of the day and complete it throughout the day and submit only one response with their contact information at the end of the day (via smart phone). Respondents may also submit responses without adding contact information and in this case will NOT be entered into the drawing.