

# 2022中国汽车燃料系统大会

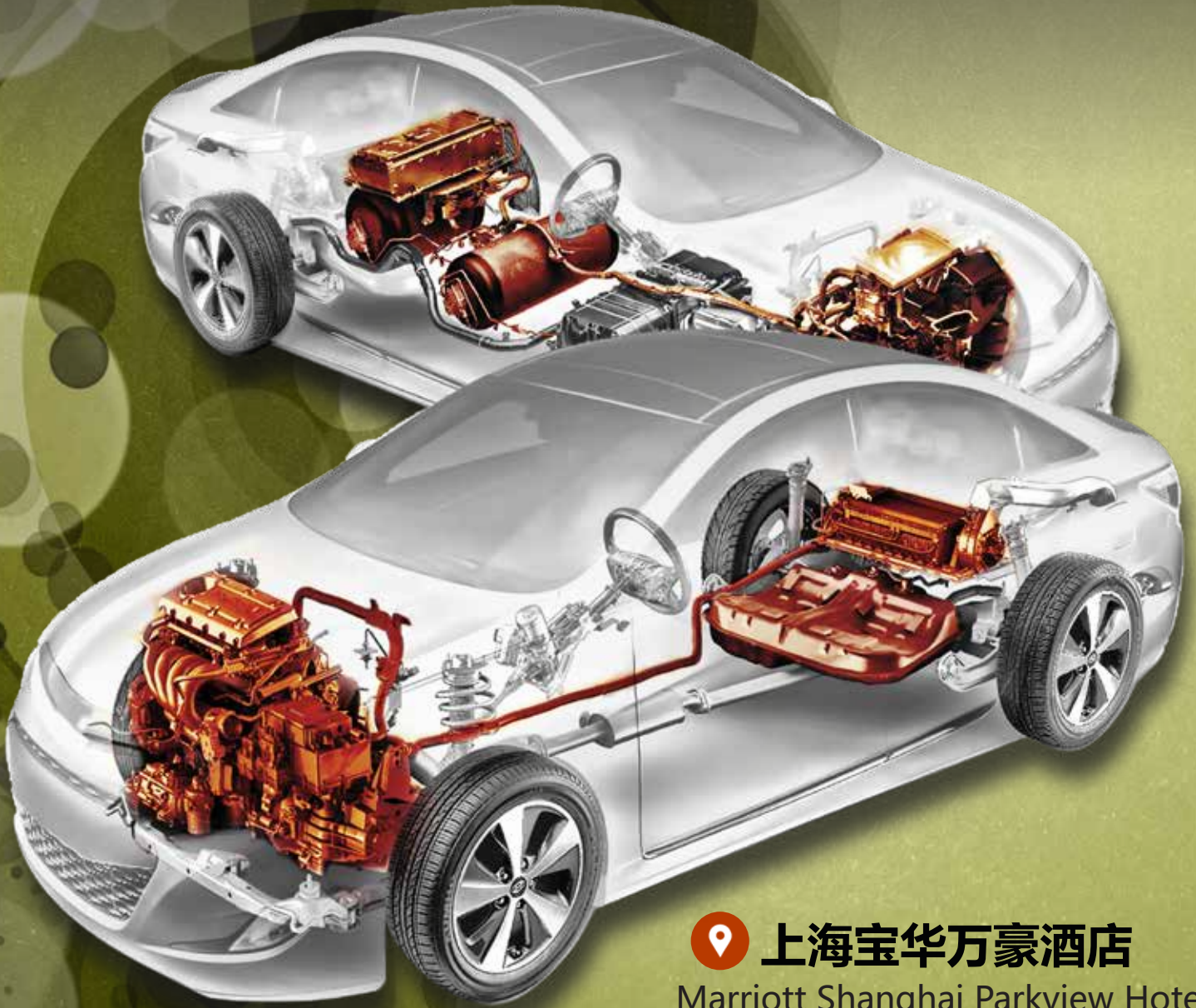
Fuel Systems for Mobility 2022

**itB**  
GROUP  
*when technology matters*

2022年10月26日-10月27日



October 26 and 27, 2022



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**TI Fluid Systems**



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# 中国汽车燃料系统大会 - 10月26日

签到 - 展会开幕

7:30 a.m.

Registration - Exhibits Open

欢迎及开幕致词

Joel Kopinsky 博士, 总经理 & 联合创始人  
The ITB Group (U.S.A.)

8:45 a.m.

Welcome and Opening Remarks

Dr. Joel Kopinsky, Managing Director & Co-founder  
The ITB Group (U.S.A.)

## 燃油系统材料

## Fuel System Materials

从传统塑料油箱和 SCR 尿素箱到电动汽车的材料过渡

利安德巴塞尔

9:00 a.m.

Material Transition from Plastic Fuel & SCR Tanks to Electro-Mobility

LyondellBasell

高性能聚合物在乘用车领域的广泛解决方案

赢创

9:30 a.m.

High Performance Material Solutions for Passenger Vehicles

Evonik

茶歇

10:00 a.m.

Networking Break

## 燃油蒸发控制

## Fuel Vapor Control

快速电动化道路上的高效蒸发排放控制

博格华纳

10:30 a.m.

Effective Evaporative Emissions Control on the Way to Fleet Electrification

BorgWarner

浅谈活性炭混合/清洁燃料

英杰维特

11:00 a.m.

A Brief Talk on Mixed/Clean Fuels with Activated Carbon

Ingevity

## 迈向净零移动

## Moves to Net-Zero Mobility

产品端碳中和研究

泛亚

11:30 p.m.

Product Carbon Neutralization Study

PATAC

午餐

12:00 p.m.

Lunch



## 油箱的发展

## Developments in Fuel Tanks

金属高压燃油箱未来发展  
安徽尼威

1:30 p.m.

High Pressure Steel Fuel Tank Future Development  
*Anhui NEV Power Systems*

注塑成型燃油箱  
劳士领

2:00 p.m.

Injection Molded Fuel Tank  
*Roechling*

混合动力汽车塑料高压油箱成本优化的持续精进  
TI 流体承载系统

2:30 p.m.

Continued Evolution of PHEV Plastic Fuel Tank Systems towards Cost Efficiency  
*TI Fluid Systems*

茶歇

3:00 p.m.

Networking Break

## 燃油系统零部件发展

## Fuel System Component Developments

适用于插电式新能源汽车的燃油系统压力控制产品  
德安福

3:30 p.m.

Fuel System Pressure Control Products for Plug-in New Energy Vehicles  
*DEV*

适用于混合动力及传统内燃机的油箱泄漏快速精确检测压力传感器  
TDK

4:00 p.m.

Pressure Sensor Solutions for Fast and Accurate Leakage Detection in Fuel Tanks of Future Hybrids and ICEs  
*TDK*

汽车燃油泵控制器 (FPCM) 的开发  
现代

4:30 p.m.

Development of a Fuel Pump Controller (FPCM)  
*Hyundai*

数字工具和虚拟测试方法——未来传动系统整体开发的推动者  
考泰斯·德事隆

5:00 p.m.

Digital Tools & Virtual Validation Methods – Enabler for holistic Development within Future Drivetrains  
*Kautex Textron*

闭幕致词

5:30 p.m.

Closing Remarks

演讲资料将于会后两周得到演讲企业许可后供与会人员下载。

Presentations will be made available to conference attendees two weeks after the conference has concluded AND when provided permission by the speaker.

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## 氢燃料的前景

## Prospects for Fuel Hydrogen

氢的碳排放强度: 何种方案带来了改变?

GTI Energy

9:00 a.m.

The Carbon Intensity of Hydrogen: What Moves the Needle?

GTI Energy

## 新移动塑料

## Materials for New Mobility

高性能生物基 PA11 在储氢及输氢领域的应用  
阿科玛

9:30 a.m.

High Performance Bio-based PA11 Solutions in Hydrogen Storage and Pipeline  
Arkema

第一款长链尼龙 Rilsan® PA11 持续领导新能源汽车市场的可持续创新发展  
阿科玛

9:50 a.m.

Rilsan® PA11 - the First LCPA Continues Leading Innovations in xEV Market for Its Sustainable Development  
Arkema

新能源汽车电池及热管理系统创新解决方案  
杜邦

10:10 a.m.

Innovative Solutions for EV Battery and Thermal Management  
DuPont

茶歇

10:40 a.m.

Networking Break

高温耐热聚酰胺树脂 PA9T 在汽车管路系统和燃料电池电堆的应用  
可乐丽

11:15 a.m.

Heat-resistant Polyamide Resin GENESTAR™ PA9T and Its Application for Automotive Tube and Fuel Cell Stack  
Kuraray

## 车载氢气输送

## On-Board Hydrogen Delivery

混合动力及氢能源汽车的创新流体系统管路、接头及卡箍介绍  
诺马

11:45 a.m.

Fluid Lines, Clamps and Quick Connectors innovations for Hybrid and Hydrogen Vehicles  
Norma

参展商

Exhibitors

Anhui NEV Power Systems

Arkema

Ascend Performance Materials

BorgWarner

DEV Automotive Technology

DuPont



应用于燃料电池车的管路系统  
福士

12:15 p.m.

The Line System Applied on Fuel Cell Vehicle  
Voss

午餐

12:45 p.m.

Lunch

### 车载储氢

### On-Board Hydrogen Storage

调压阀助力氢能产业发展  
艾默生

2:00 p.m.

Regulator Facilitate Hydrogen Industry Development  
Emerson

针对用于燃料电池车和氢气配送的4型复合材料  
压力容器的高效经济储氢解决方案  
Hexagon

2:30 p.m.

Cost-effective Hydrogen Storage Solutions Based on Type 4 Composite-overwrapped Pressure Vessels for Fuel Cell Electric Vehicles and Hydrogen Distribution  
Hexagon

创新与变革：彼欧一站式新能源汽车解决方案  
彼欧

3:00 p.m.

Plastic Omnium Enhanced Innovative Solutions for New Energy Vehicles  
Plastic Omnium

茶歇

3:30 p.m.

Networking Break

### 中国迈向清洁移动

### China's Moves to Clean Mobility

车用大功率燃料电池系统发展机遇与挑战  
三一氢能

4:00 p.m.

Development Opportunities and Challenges of High-Power Fuel Cell System for Vehicles  
SANY

闭幕致词

4:30 p.m.

Closing Remarks



Eaton  
EMS

Evonik  
Kuraray

Plastic Omnium  
TDK

TI Fluid Systems

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在线报名参加, 请访问 (Register On-line to Attend) at [www.itbgroup.com](http://www.itbgroup.com)

参会费 (Registration Rate): 两日 6100RMB

参会费 (Registration Rate): 单日 4400RMB

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