

亚洲国际电池及储能技术展览会 (TBSA)
暨亚洲国际新能源交通工具技术与产业展览会 (MTA) 高峰论坛
The Battery Show Asia and Mobility Tech Asia Conference

会议议程

Conference Programme

 2025.7.15 → 7.17

 香港 亚洲国际博览馆
AsiaWorld-Expo, Hong Kong



聚焦政策导向、市场趋势与全球前沿创新技术
Focus on policies, market trends, and global innovation



3天100+场高层演讲与对话，知识共享与产业交流的卓越平台
100+high-level sessions over three days, a premier platform for knowledge sharing and networking



60%以上嘉宾来自海外，共话全球创新，洞见产业未来
Explore global innovation and industry foresight with speakers and attendees from around the world

开幕式

Opening Ceremony

10:00 - 10:30

主论坛

Plenary Keynotes

10:30 - 12:30

议程概览 / Agenda Overview

日期 / Date	时间 / Time	会议议程 / Conference Agenda	地点 / Location
7.15 第一天 Day One	10:00-10:30	▶ 开幕式及致辞 Opening Ceremony & Opening Addresses	Hall 9-主会场 Hall 9-Main Conference
	10:30-12:30	▶ 主论坛 / Plenary Keynotes: 创新·融合:推进全球电池、储能及新能源交通产业可持续发展 Innovation & Convergence: Powering Sustainable Growth in Global Battery Technology, Energy Storage, and E-Mobility	Hall 9-主会场 Hall 9-Main Conference
	14:00-17:00	▶ TBSA分论坛A:下一代电池制造和质量控制 TBSA Tech Track A: Next-Gen Battery Manufacturing & Quality Assurance	Hall 5-会议室A Hall 5-Conference Room A
	13:20-15:10	▶ TBSA分论坛E:可持续电池回收与循环技术 TBSA Tech Track E: Sustainable Battery Recycling and Circular Technologies	Hall 7-会议室B Hall 7-Conference Room B
	15:30-17:25	▶ TBSA分论坛B:新型储能系统技术创新 TBSA Tech Track B: Technology Innovation of Energy Storage System	Hall 7-会议室B Hall 7-Conference Room B
	14:00-17:10	▶ 亚洲国际充换电技术与生态合作峰会 International E-Mobility Charging & Battery Swapping Innovation Summit	Hall 9-主会场 Hall 9-Main Conference
	14:00-17:00	▶ 东南亚新能源市场分析与产业合作峰会 Southeast Asia New Energy Market Analysis and Industry Collaboration Summit	Hall 7-开放技术论坛 Hall 7-Open Tech Forum
	15:00-17:00	▶ 电池及新能源交通领导者闭门圆桌论坛(仅限邀请) Battery and E-Mobility Leaders Closed-door Roundtable (Invitation Only)	展馆2层会议室 Conference Room, 2F, Exhibition Hall
7.16 第二天 Day Two	10:30-16:50	▶ 新能源船舶技术与产业发展国际峰会 International New Energy Boat Summit	Hall 9-主会场 Hall 9-Main Conference
	10:30-12:40	▶ 理士国际产品发布暨生态伙伴专场: 用户侧全场景智慧能源解决方案全球首发会 Leoch Battery Product Launch and Ecosystem Partner Session: Global Premiere of All-Scenario Smart Energy Solutions for the User Side	Hall 7-开放技术论坛 Hall 7-Open Tech Forum
	10:30-12:40	▶ TBSA分论坛C:全生命周期电池安全解决方案 TBSA Tech Track C: Comprehensive Battery Safety Solutions Across Lifecycle	Hall 7-会议室B Hall 7-Conference Room B
	13:20-15:30	▶ TBSA分论坛D:先进电池技术与商业化路径 TBSA Tech Track D: Advanced Battery Technologies and Commercialization	Hall 7-会议室B Hall 7-Conference Room B
	15:50-17:40	▶ TBSA分论坛F:AI驱动电池创新和智能制造 TBSA Tech Track F: AI-Driven Battery Innovation and Smart Production	Hall 7-会议室B Hall 7-Conference Room B
	10:30-12:20	▶ 电池与新能源交通市场趋势及技术洞察 Market Trend and Technology Insights on Battery & E-Mobility	Hall 5-会议室A Hall 5-Conference Room A
	14:00-17:30	▶ OMDIA分析师峰会:行业动态及市场分析与预测 OMDIA Analyst Summit: Industry Update & Market Analysis and Forecast	Hall 5-会议室A Hall 5-Conference Room A
	13:20-15:00	▶ 开放技术论坛 / Open Tech Forum: 先进电池与电/混合动力技术创新及应用 Innovation and Application of Advanced Battery and Electric/Hybrid Technology	Hall 7-开放技术论坛 Hall 7-Open Tech Forum
	15:20-17:30	▶ 亚洲国际氢能技术与产业峰会 International Hydrogen Energy Technology & Industrialization Summit	Hall 7-开放技术论坛 Hall 7-Open Tech Forum
7.17 第三天 Day Three	10:30-12:10	▶ 电池及新能源交通产业投资峰会 Battery and E-Mobility Investment Summit	Hall 7-开放技术论坛 Hall 7-Open Tech Forum

主论坛 / Plenary Keynotes

创新·融合：推进全球电池、储能及新能交通产业可持续发展

Innovation & Convergence: Powering Sustainable Growth in Global Battery Technology, Energy Storage, and E-Mobility

会议内容 / Content

大会首日主论坛将包括主旨演讲和高层对话等内容，邀请来自全球电池、储能及新能源交通领域的行业专家及企业领袖，共同探讨政策动态、市场趋势与创新技术。

This high-level plenary session will feature keynote addresses and executive dialogues led by global leaders in battery technology, energy storage, and e-mobility. The discussion will explore the latest policy developments, emerging market dynamics, and groundbreaking innovations shaping the future of sustainable energy and mobility.

2025.7.15**Hall 9-主会场 / Main Conference-Hall 9**

10:30-10:35 ▶ 开场致辞 Opening Remarks

**Roger Atkins**

领英电动汽车意见领袖

LinkedIn Top Voice for EV (with 307k+ followers)

10:35-10:50 ▶ 驶向未来：电动卡车如何降低成本，推进可持续交通发展 Driving the Future: How Battery Electric Trucks Save Money and the Planet

**韩文 Wen Han**

创始人&CEO, Windrose EV Trucks

Founder & CEO, Windrose EV Trucks

10:50-11:05 ▶ 人工智能时代的技术创新：驱动下一代电池与可持续发展 Technology Innovations in the AI Era for Next-Generation Batteries and Sustainability

**龚嘉栋 Jiadong Gong**

香港研究院副院长兼首席技术官，宁德时代

VP & CTO, CATL HK

11:05-11:35 ▶ **高层对话 / Executive Dialogues:**
在快速发展的电气化时代, 推动可持续增长
Drive Sustainable Growth in a Fast-Evolving Electrified World

主持人 / Moderator:



Roger Atkins

领英电动汽车意见领袖
LinkedIn Top Voice for EV (with 307k+ followers)

对话嘉宾 / Panelists:



尹正 Zheng Yin

执行副总裁、中国及东亚区总裁, 施耐德电气
Executive Vice President, President of
China & East Asia, Schneider Electric



董李 Dong Li

创始人 / 董事长, 理士国际技术有限公司
Founder / Chairman, Leoch International Technology Limited

11:35-11:45 ▶ **专家顾问团颁授证书仪式**
Advisory Board Certificate Awarding Ceremony

11:45-11:55 ▶ **浙江政府合作签约仪式**
Signing Ceremony of the Cooperation Agreement with the Zhejiang Government

11:55-12:10 ▶ **欧洲储能如何重塑电力市场**
How Energy Storage is Reshaping Europe's Electricity Market



Rob van der Gulik

副秘书长, 欧洲储能行业协会 (EAEST)
Deputy Secretary General, European Association of Energy Storage Trade (EAEST)

12:10-12:25 ▶ **通过数字化转型解锁电池创新和生产规模**
Unlocking Battery Innovations and Production Scaling with Digital Transformation



Puneet Sinha

全球电池业务负责人, 西门子
Sr. Director and Global Head of Battery, Siemens

12:25-12:30 ▶ **会议结束**
Conference Close

TBSA分论坛 A / TBSA Tech Track A:

下一代电池制造和质量控制

Next-Gen Battery Manufacturing & Quality Assurance

2025.7.15

Hall 5-会议室A / Hall 5-Conference Room A

14:00-14:05 ▶ 开场致辞
Opening Remarks



何伟宁 Weining He

深圳市电池行业协会荣誉副会长, 深圳昆宇电源科技有限公司总经理
Honorary Vice President of Shenzhen Battery Industry Association
General Manager of Shenzhen Cospowers Technology Co., Ltd.

14:05-14:25 ▶ 从试验线到生产线: 扩展智能且抗缺陷的电池包制造能力
Scaling Smart and Defect-Resistant Battery Pack Manufacturing: From Pilot Lines to Production Lines



Sonu John Kuriakose

制造工程师, Rivian Automotive LLC
Manufacturing Engineer, Rivian Automotive LLC.

14:25-14:55 ▶ 集成超声与自动化解决方案的实时质量监测优化电池生产
Optimizing Battery Production with Real-Time Quality Insights from Integrated Ultrasound and Automation Solutions



François Verkindt

电动汽车电池负责人, 施耐德电气
Head of EV Battery, Schneider Electric



Nicolina Nanni

产品负责人, Liminal
Head of Product, Liminal

14:55-15:15 ▶ 电极在线测量: 优化电池生产的关键考量因素
Inline Measurement of Electrodes
– A Critical Consideration to Improve Battery Production Quality



Gareth Joseph

首席营销官, SCANTECH S.A.S.
CMO, SCANTECH S.A.S.

- 15:15-15:35 ▶ **基于X射线计算机断层扫描技术的电池定量评估**
Quantitative Evaluation of Battery Using X-ray Computed Tomography



Wenjuan Sun

教授, 比利时鲁汶大学
Professor, KU Leuven

- 15:35-15:55 ▶ **电芯老化与行为虚拟分析技术在长寿命电芯选型开发中的应用**
Virtual Analysis of Cell Aging and Cell Behaviors for the Selection and Development of Long-life Cells



Luke Hu

联合创始人, Electroder
Co-Founder, Electroder

- 15:55-16:15 ▶ **铜箔行业的ESG (环境、社会、治理) 行动**
ESG (Environmental, Social, Governance) Actions in Copper Foil Industry



高毓霖博士 Dr. Kosen Gao

总经理, 深圳龙电华鑫科技有限公司
General Manager, Shenzhen Lonian Wason Technology Co., Ltd.

- 16:15-16:35 ▶ **高性能锂离子正极干法涂布技术**
Dry Coating of High-performance Lithium Ion Cathodes



Samuel Burrow

首席技术官&联合创始人, Anaphite
Chief Technology Officer and Co-Founder, Anaphite

- 16:35-16:55 ▶ **超声波技术在电池量产关键工序质量控制中的应用实践**
Application of Ultrasonic Technology in Quality Control of Key Process Steps in Battery Mass Production Lines



邓哲 Zhe Deng

董事长, 无锡领声科技有限公司
CEO, Wuxi Topsound Technology Co., Ltd.

- 16:55-17:00 ▶ **会议结束**
Conference Close

TBSA分论坛 E / TBSA Tech Track E:

可持续电池回收与循环技术

Sustainable Battery Recycling and Circular Technologies

2025.7.15

Hall 7-会议室B / Hall 7-Conference Room B

13:20-13:25 ▶ **开场致辞**
Opening Remarks

13:25-13:45 ▶ **新能源退役电池绿色供应链技术应用发展趋势研究**
Research on the Development Trends in Green Supply Chain Technologies for Retired New Energy Batteries



房增强 Zengqiang Fang

研究室主任, 新能源退役电池绿色供应链技术应用工业和信息化部重点实验室
Director of Research Office
Key Laboratory of Green Supply Chain Technology for Retired Batteries
Ministry of Industry and Information Technology (MIIT), P.R. China

13:45-14:05 ▶ **电池报废阶段策略中主动管理的关键作用**
Importance of Proactive Management in Battery End of Life Strategy



Vyom Lakhani

电池回收领域专家, 英国捷豹路虎
Battery Recycling SME, Jaguar Land Rover

14:05-14:25 ▶ **韩国环保型直接回收电池技术及试验工厂**
Eco-Friendly Direct Battery Recycling Technology and Pilot Plant in Korea



Yutack Kim

首席执行官, Advanced Battery Recycle Co., Ltd.
CEO, Advanced Battery Recycle Co., Ltd.

14:25-14:45 ▶ **退役动力电池循环利用过程碳管理的挑战与应对**
Challenges and Strategies for Carbon Management in the Recycling of End-of-Life EV Batteries



葛林瀚博士 Dr. Linhan Ge

解决方案事业部负责人, 北辰先进循环科技(青岛)有限公司
Head of Technical Solutions, North Star Advanced Recycling Technology (Qingdao) Co., Ltd.

14:45-15:05 ▶ 迈向可持续发展: 创新无PFAS可水性回收的锂电池技术

Plugging Into Sustainability: Innovating PFAS-free water-recyclable Lithium Battery Technology



何锦鏢博士 Dr. Kam Piu Ho

首席执行官兼首席技术官, 皓智控股有限公司
CEO & CTO, GRST Holdings Limited

15:05-15:10 ▶ 会议结束

Conference Close

TBSA分论坛 B / TBSA Tech Track B:

新型储能系统技术创新

Technology Innovation of Energy Storage System

2025.7.15

Hall 7-会议室B / Hall 7-Conference Room B

15:30-15:35 ▶ 开场致辞
Opening Remarks



王增越 Zengyue Wang
CEO, 易池新能有限公司
CEO, Luquos Energy Limited

15:35-15:55 ▶ AI 驱动材料研发创新, 助力安全可靠的能源转型
How AI-Enhanced Material Discovery Technology Is Accelerating R&D—and Enabling Safer, More Reliable Energy Transition



胡启朝 Dr. Qichao Hu
创始人&首席执行官, 麻省固能
Founder and CEO, SES AI Corp.

15:55-16:15 ▶ 用于长时储能的本征安全、低成本及环境友好硫基液流电池
Intrinsically Safe, Low-cost and Eco-friendly Sulfur-based Flow Battery for Long-duration Energy Storage



王增越 Zengyue Wang
CEO, 易池新能有限公司
CEO, Luquos Energy Limited

16:15-16:35 ▶ 面向全应用场景的高安全锂离子电池储能系统解决方案
High-safety Li-ion Battery Energy Storage System Solutions for Comprehensive Application Scenarios



江卫良 Weiliang Jiang
副总裁&首席科学家, 深圳永泰数能科技有限公司
VP & Chief Scientist, YOTAI Digital Energy Technology (Shenzhen) Co., Ltd.

16:35-17:00 ▶ 下一代全固态锂金属电池
Next-Generation of All-solid-state Lithium Metal Batteries



Yonseob Kim

助理教授, 香港科技大学
Assistant Professor, The Hong Kong University of Science and Technology

17:00-17:20 ▶ 驱动泰国绿色未来: 能源存储系统的发展和机遇
Powering Thailand's Green Future: Advancements and Opportunities
in Energy Storage Systems



Dr. Ratiporn Munprom

公共关系负责人, 泰国储能技术协会 (TESTA), 业务发展及商业部经理, Nuovo Plus Company Limited
Head of Public Relations, Thailand Energy Storage Technology Association (TESTA)
Manager of Business Development and Commercial Division, Nuovo Plus Company Limited

17:20-17:25 ▶ 会议结束
Conference Close

TBSA分论坛 C / TBSA Tech Track C:

全生命周期电池安全解决方案

Comprehensive Battery Safety Solutions Across Lifecycle

2025.7.16

Hall 7-会议室B / Hall 7-Conference Room B

10:30-10:35 ▶ 开场致辞
Opening Remarks



Dr. Michael Harenbrock

首席电动交通专家, 曼胡默尔
Principal Expert Electric Mobility, MANN+HUMMEL GmbH

10:35-10:55 ▶ 通过智能软件实现电动汽车锂电池隐患的早期识别:挑战与解决思路
Early Detection of EV Lithium Battery Hazards via Intelligent Software: Challenges and Solution Concepts



Ram Machlev

算法和数据团队负责人-诊断和预测, 通用汽车
Algorithm and Data Team Leader - Diagnostics and Prognostics, General Motors

10:55-11:15 ▶ 创新泄压单元在汽车电池包安全强化中的应用
Enhancing Automotive Battery Pack Safety with Innovative Venting Units



Dr. Michael Harenbrock

首席电动交通专家, 曼胡默尔
Principal Expert Electric Mobility, MANN+HUMMEL GmbH

11:15-11:35 ▶ 致力于动力电池安全的先进解决方案
Advanced Solutions for Battery Electric Vehicle Safety



王疏影 Shuying Wang

TIS 产品线及项目经理, 欧瑞康美科表面技术(上海)有限公司
TIS PLM/Project Manager, Oerlikon Metco Surface Technology (Shanghai) Co., Ltd.

11:35-11:55 ▶ 如何通过烟火技术保护电池, 提升安全性
How Pyrotechnics Protect Batteries and Thus Ensure Greater Safety



Peter Pörtl

产品战略和电气安全高级经理, ASTOTEC Automotive
Senior Manager Product Strategy Electric Safety, ASTOTEC Automotive

- 11:55-12:15 ▶ **锂离子电池安全风险管理的故障分析技术与主动预防措施**
Safety Risk Management of Lithium-ion Batteries via Failure Analysis Techniques and Proactive Analyses



Dr. Eddie Fok

高级管理工程师, Exponent Inc.
Senior Managing Engineer, Exponent Inc.

- 12:15-12:35 ▶ **锂离子电池储能系统(BESS)火灾与爆炸安全指南**
Fire and Explosion Safety Guidance for Lithium-Ion Battery Energy Storage Systems (BESS)



Dr. Anil Kapahi

RDT&E (研究、开发、测试和评估) 总监, Jensen Hughes
Director, RDT&E (Research, Development, Testing & Evaluation), Jensen Hughes

- 12:35-12:40 ▶ **会议结束**
Conference Close

TBSA分论坛 D / TBSA Tech Track D:

先进电池技术与商业化路径

Advanced Battery Technologies and Commercialization

2025.7.16

Hall 7-会议室B / Hall 7-Conference Room B

13:20-13:25 ▶ 开场致辞
Opening Remarks



何晓溪博士 Dr. Xiaoxi He

研究总监, IDTechEx
Research Director, IDTechEx

13:25-13:45 ▶ 面向未来电子世界的高性能电池: 安全、稳定与可持续性技术突破
High-Performance Batteries for the Future Electronics World: Advancing Safety, Stability, and Sustainability



刘晨敏博士 Dr. Tracy Liu

首席技术总监, 纳米及先进材料研发院 (NAMI)
Chief Technology Officer, Nano and Advanced Materials Institute

13:45-14:05 ▶ 通过模块化电池设计实现商用车的低成本电动化
Affordable Electrification for Commercial Vehicles Through Modular Battery Design



Carsten Obermann

亚太区电池项目经理, 伟巴斯特
Manager APAC Battery Programs, Webasto

14:05-14:25 ▶ 先进电池技术现状与未来: 比较与应用
Status and Future of Advanced Battery Technologies: Comparisons and Applications



衣守忠 Clause Yi

首席技术官, 无锡盘古新能源有限公司
Chief Technology Officer, Wuxi Paragonage Technology Co. Ltd.

14:25-14:45 ▶ 固态电解质材料创新 — 赋予高性能固态锂电池本征安全与自主安全
Innovation Through Solid-State Electrolyte Materials – Self-Controlled High Performance Solid-State Battery to Completely Avoid Battery Thermal Runaway



窦曦博士 Dr. Xi DOU

CEO&联合创始人, 中科深蓝汇泽
CEO & Co-founder, Hytzer Energy

14:45-15:05 ▶ **固态电池技术发展现状、未来趋势及商业化路径**

Solid-State Batteries: Current Landscape, Future Directions, and Path to Commercialization



何晓溪博士 Dr. Xiaoxi He

研究总监, IDTechEx
Research Director, IDTechEx

15:05-15:25 ▶ **通用智能电池和移动能源系统**

Universal Smart Batteries and Mobile Energy System



Pasquale Quattromini

创始人&首席执行官, Mobile Energy System Incorporated
Founder & CEO, Mobile Energy System Incorporated

15:25-15:30 ▶ **会议结束**

Conference Close

TBSA分论坛 F / TBSA Tech Track F:

AI驱动电池创新和智能制造

AI-Driven Battery Innovation and Smart Production

2025.7.16

Hall 7-会议室B / Hall 7-Conference Room B

15:50-15:55 ▶ 开场致辞
Opening Remarks

15:55-16:15 ▶ 利用深度学习进行电动汽车电池故障诊断与预测:综述、挑战与机遇
EV Battery Fault Diagnostics and Prognostics Using Deep Learning: Review, Challenges & Opportunities



Ram Machlev

算法和数据团队负责人-诊断和预测, 通用汽车
Algorithm and Data Team Leader - Diagnostics and Prognostics, General Motors

16:15-16:35 ▶ 人工智能技术在电池测试中实现老化周期缩短40%的突破
Shortening Aging Tests by 40% with AI During Battery Testing



Gerald Sammer

电池和BEV主要业务负责人, AVL
Principal Business Field Owner, Battery & BEV, AVL List GmbH

16:35-16:55 ▶ 电池生产中的激光焊接挑战——基于AI与光束整形技术的质量提升方案
The Challenges of Laser Welding in Battery Production - Achieving Better Quality with AI and Beam Shaping



Dr. Markus Kogel-Hollacher

研发项目部负责人, Precitec GmbH & Co. KG
Head of Dept. R&D Projects, Precitec GmbH & Co. KG

16:55-17:15 ▶ 以工程人工智能 (Engineering AI) 推动电池材料与电芯创新进入新时代
Powering the Next Era of Battery Material and Cell Innovation with Engineering AI



Simon Daigneault

高级产品市场工程师, Monolith
Senior Product Marketing Engineer, Monolith

- 17:15-17:35 ▶ **面向电池制造的生成式AI智能检测:开启自动化新时代**
AI Inspection with Generative AI for Battery Manufacturing: Unlocking the Next Era of Automation



Manti Cao

全球战略市场总监, UnitX, Inc.
Global Strategic Marketing Director, UnitX, Inc.

-
- 17:35-17:40 ▶ **会议结束**
Conference Close

亚洲国际充换电技术与生态合作峰会

International E-Mobility Charging & Battery Swapping Innovation Summit

会议主题 / Conference Theme

助力出海, 引领全球产业合作新发展

Leading New Developments in Global Industrial Cooperation

会议内容 / Content

本次峰会将重点关注充换电及基础设施市场发展趋势、创新技术、商业运营、国际合作等内容, 邀请国内外机构高层、行业专家和企业领袖分享前沿技术和实践案例, 共促产业可持续发展。

The Summit will focus on market development trends, technology innovations, business operation and international collaboration within the e-mobility charging industry. Professional experts and business leaders from international organizations and leading companies will present cutting-edge insights and practical case studies and discuss the commercialization path and future landscape of the industry.

2025.7.15

Hall 9-主会场 / Main Conference-Hall 9

14:00-14:10 ▶ 开场致辞
Opening Remarks

14:10-14:30 ▶ 推动马来西亚电动汽车充电的未来: 政策、本地化解决方案和盈利模式
Powering Malaysia's E-Mobility Charging Future: Policies, Localized Solutions & Profitable Models



Mohamad Haikal bin Zubir

副总裁, 马来西亚零排放汽车协会 (MyZEVA)

Vice President, Malaysia Zero Emission Vehicle Association (MyZEVA)

14:30-14:50 ▶ “换电无界, ‘宁’聚全球”——宁德时代巧克力换电与各方共建全球补能新格局
Choco-Swap Unbounded, Worldwide Synergy By CATL: The Green Energy Renaissance - Collaborative Canvas of CATL Choco-Swap Alliance



任铭 Leo Ren

国际及港澳业务总经理, 时代电服科技有限公司

Overseas/HK/Macau Business General Manager

Contemporary Amperex Energy Service Technology Limited

14:50-15:00 ▶ 换电技术在香港交通行业零碳排放转型中的前景展望
Outlook of Battery Swap Technology in Hong Kong Transport Industry's Transition to Zero Emission



杨新光 Gary Yang

总经理, 龙昇新能源(香港)有限公司

General Manager, Dragon Rise New Energy (Hong Kong) Limited

15:00-15:20 ▶ **超充技术加速商用车电动化进程**
Ultra-fast Charging Technology Accelerates Commercial Vehicles Electrification



彭鹏 Peng Peng

智能充电全球业务副总裁, 华为技术有限公司
Vice President of Global Smart Charging, Huawei

15:20-15:40 ▶ **超快充电电池的多元场景应用及下一代技术展望**
Multi-scenario Application and Next Generation Technology Prospect of
Ultra-fast Charging Traction Batteries



裴锋 Feng Pei

总裁, 广州巨湾技研有限公司
President, Greater Bay Technology

15:40-16:00 ▶ **换电模式创新: 标准化、自动化与BaaS (电池即服务) 商业模式**
Innovation of Battery Swapping: Standardization, Automation,
and BaaS (Battery-as-a-Service) Models



Dr. Marco Loglio

副总裁, LOJO EV Ltd
Vice President, LOJO EV Ltd

16:00-16:20 ▶ **停车库的消防安全变革: 电动汽车以及锂电池火灾带来的挑战与解决方案**
Transforming Carpark Safety: Challenges and Solutions for Electric Vehicles and
Lithium-Ion Battery Fires



赵月慈 Yueci Zhao

主任, 奥雅纳
Associate, Arup

16:20-16:40 ▶ **新能源产业消防解决方案**
Fire Protection Solutions for the New Energy Industry



刘益民 Yimin Liu

总经理, 上海联捷安全科技有限公司
Managing Director, Shanghai Legion Safety Technology Co., Ltd.

16:40-17:00 ▶ **电动车充电与储能:挑战与未来机遇**
Electric Vehicle Charging and Energy Storage: Challenges and Future Opportunities



曾伟华 Martin Tsang

首席执行官兼创办人, 希路能源有限公司
CEO and Founder, Halo Energy Limited

17:00-17:10 ▶ **会议结束**
Conference Close

新能源船舶技术与产业发展国际峰会 International New Energy Boat Summit

会议主题 / Conference Theme

技术赋能, 驶向绿色船舶新航道
Charting the Course for Green Shipping Innovation

联合主办方 / Co-organizer



上海市船舶与海洋工程学会 (SSNAME)
Shanghai Society of Naval Architects and Marine Engineers (SSNAME)

会议内容 / Content

本次峰会将重点围绕全球船运脱碳战略、新能源船舶产业趋势、产业链关键技术等议题, 邀请海内外国际组织高层、行业专家和企业领袖分享前沿思想和实践案例, 共同探讨全球船运绿色转型发展。

The Summit will showcase cutting-edge innovations and best practices in the new energy vessel sector, while facilitating in-depth discussions on the green transformation and sustainable development of the global shipping industry. Featuring an esteemed lineup of international speakers, the event will bring together senior executives from global organizations, industry experts, and corporate leaders to share their insights and expertise.

2025.7.16

Hall 9-主会场 / Main Conference-Hall 9

10:30-10:40 ▶ 开场致辞
Opening Remarks



邢文华 Wenhua Xing
理事长, 上海市船舶与海洋工程学会 (SSNAME)
Chairman, Shanghai Society of Naval Architects and Marine Engineers (SSNAME)

10:40-11:10 ▶ 主旨演讲 / Keynote Speech:
迈向绿色未来: 香港海事可持续发展策略
Navigating a Greener Future: Hong Kong's Strategy for Sustainable Maritime Development



史强 Qiang Shi
副处长, 香港海事处
Deputy Director, Hong Kong Marine Department

11:10-11:40 ▶ 主旨演讲 / Keynote Speech:

绿色海事引领中国船舶工业与全球海事协同发展

Green Maritime Leads the Collaborative Development of China's Shipbuilding Industry and the Global Maritime Sector



李彦庆 Yanqing Li

秘书长, 中国船舶工业行业协会

Secretary General, China Association of the National Shipbuilding Industry (CANSI)

11:40-12:10 ▶ 主旨演讲 / Keynote Speech:

共筑绿色航道: 标准与规范助力新能源船舶产业链新升级

Building Green Shipping Together: How Standards and Regulations Empower the Next-Generation New Energy Shipbuilding Industry Chain



刘小峰 Jason Liu

中国区业务发展部总经理, DNV China 挪威船级社

Regional Business Development Manager, DNV China

12:10-14:00 ▶ 社交午餐&展位参观

Networking Lunch & Exhibition Visiting

14:00-14:20 ▶ 电动船舶研发进展及市场应用

Progress and Market Application of Electric Ship Research and Development



桂文彬 Wenbin Gui

所长, 武汉船用电力推进装置研究所

Director, Wuhan Institute of Marine Electric Propulsion

14:20-14:40 ▶ 智造绿色船舶, 未来船厂的转型策略 (演讲议题待定)

Intelligent Manufacturing of Green Vessels: Transformation Strategies for the Shipyards of the Future (Speech Title TBD)



黄朝俊博士 Dr. Chaojun Huang

科技发展部, 招商局工业集团有限公司

Department of Science and Technology Development

China Merchants Industry Holdings, Co., Ltd.

14:40-15:00 ▶ 电动船舶动力电池技术及能源补给方案

E-boat Power Battery Technology and Energy Supply Solutions



苏怡怡 Susan Su

宁德时代船舶事业部总经理、宁德时代电船科技有限公司CEO

General Manager of Electric Ship Department of CATL, CEO of CAEV

15:00-15:20 ▶ **氢潮澎湃:开启船舶“氢”时代**
Hydrogen: Powering the Innovative Development of Shipping Decarbonization



朱喆煜 Cynthia Zhu

行政总裁, 香港国鸿国际氢能科技有限公司
CEO, Hong Kong Nation-Synergy International Hydrogen Power Technology Co., Limited

15:20-15:40 ▶ **船用电力推进系统中的电池储能**
Battery Energy Storage in Maritime Electric Propulsion Systems



Alf Kare Adnanes

船舶与港口业务部亚洲、中东及非洲区负责人, ABB
Regional Division Manager Marine&Ports, AMEA, ABB

15:40-16:40 ▶ **圆桌讨论 / Panel Discussion:**
探讨新能源船舶技术与产业发展未来
New Energy Boat Technology and Industry Future Developing Trends

政策支持与标准制定, 推动新能源
船舶产业链发展

Policy and standard making
that enhances new energy boat
industry chain

船舶制造企业、能源/电池企业、
科研机构协同合作, 推进技术创新

Collaboration among boat
manufacturers, energy/battery
companies and research
institutes to promote technology
innovation

如何加强国际交流与合作, 推进新
能源船舶技术创新和市场增长

Strengthen international
communication and
collaboration to boost new
energy boat technology
innovation and market growth

16:40-16:50 ▶ **会议结束**
Conference Close

亚洲国际氢能技术与产业峰会

International Hydrogen Energy Technology & Industrialization Summit

会议主题 / Conference Theme

助力出海, 共塑氢能产业发展未来
Shaping the Future of Global Hydrogen Industry

会议内容 / Content

本场峰会将汇聚全球氢能行业领袖、前沿技术专家及创新投资者, 共同探讨推动氢能产业发展的最新技术与商业化路径。
This summit will bring together global hydrogen industry leaders, pioneering researchers, and forward-thinking investors to examine the latest technological breakthroughs and innovative business models accelerating the hydrogen revolution.

2025.7.16

Hall 7-开放技术论坛 / Hall 7-Open Tech Forum

15:20-15:25 ▶ 开场致辞
Opening Remarks



李沁玲 Qinling Li

高级产研经理, 上海长三角氢能科技研究院
Senior Industrial Research Manager
Shanghai Yangtze River Delta Hydrogen Energy Technology Research Institute

15:25-15:45 ▶ 荷兰能源转型最新政策与氢能发展战略
The Netherlands' Latest Energy Strategy and Hydrogen Development Blueprint



丁晓枫 Fons Klein Tuentje

高级科技官员, 荷兰王国驻广州总领事馆
Senior Officer for Innovation, Technology & Science
Consulate General of the Kingdom of the Netherlands

15:45-16:05 ▶ 氢能产业发展趋势及海外合作
Trends in Hydrogen Industry Development and International Cooperation Opportunities



张焰峰 Yanfeng Zhang

上海燃料电池汽车商业化促进中心主任, 上海长三角氢能科技研究院院长
Director of Shanghai Partnership of FCV
President of Shanghai Yangtze River Delta Hydrogen Energy Technology Research Institute

16:05-16:25 ▶ **诺马:赋能未来出行:快插接头、系统与固定连接技术**
Quick Connectors, Systems & Fasten for Tomorrow's Mobility



苏杰峰 Jean Francois Surleve

全球产品总监, 诺马(中国)有限公司
Director of Global Product Management - Quick Connectors, NORMA China Co., Ltd.

16:25-16:45 ▶ **氢能发电业务分析与介绍**
Analysis and Introduction of Hydrogen Power Generation Business



胡新武 Xinwu Hu

首席能源官, 深圳氢蓝时代动力科技有限公司
Chief Energy Officer, Shenzhen Hynovation Technologies Co., Ltd.

16:45-17:05 ▶ **氢液化的特殊优势和应用前景分析**
Analysis of the Special Advantages and Application Prospects of Liquefied Hydrogen



梁杰 Ivan Leung

副总经理, 国富氢能香港公司
Vice General Manager, Guofu Hydrogen Energy (HK) Development Co., Ltd.

17:05-17:25 ▶ **电解槽对标与选型-迎接亚洲市场需求增长**
Electrolysis Product Benchmarks and Choices in the Light of Growing Project Demand in Asia



Hyukjin Yun

总经理, P3韩国
Managing Director, P3 Korea Ltd.

17:25-17:30 ▶ **会议结束**
Conference Close

东南亚新能源市场分析与产业合作峰会

Southeast Asia New Energy Market Analysis and Industry Collaboration Summit

会议内容 / Content

本次高端峰会汇聚政策制定者、能源行业领袖、投资方与技术供应商，探讨东南亚快速发展的新能源产业格局与未来方向。

This premier summit will bring together policymakers, energy leaders, investors, and technology providers to analyze Southeast Asia's rapidly evolving new energy landscape.

2025.7.15

Hall 7-开放技术论坛 / Hall 7-Open Tech Forum

14:00-14:10 ▶ **开场致辞**
Opening Remarks

14:10-14:30 ▶ **泰国电动汽车市场格局现状和新兴机遇**
Current EV Market Landscape and Emerging Opportunities in Thailand



Dr. Yossapong Laoonual

移动出行与车辆技术研究中心负责人, King Mongkut's University of Technology Thonburi
Head of Mobility and Vehicle Technology Research Center
King Mongkut's University of Technology Thonburi

14:30-14:50 ▶ **电池科技赋能印尼绿色转型:挑战与战略机遇** (演讲议题拟定)
Empowering Indonesia's Green Transition Through Battery Technology:
Challenges and Strategic Opportunities (Speech Title TBD)



Prof. Evvy Kartini

创始人, 印尼国家电池研究所 (NBRI)
Founder, National Battery Research Institute (NBRI)

14:50-15:10 ▶ **东盟电池和电动汽车生态系统**
Battery and Electric Vehicle Ecosystem in ASEAN



Dr. Sing yang Chiam

技术总监, 新加坡电池协会 (SBC)
Technical Director, Singapore Battery Consortium (SBC)

15:10-15:30 ▶ **电池与电动汽车一体化生态系统发展**
Development of Integrated Battery and EV Ecosystem



Reynaldi Istanto

机构关系总监, 印尼国有电池公司 (IBC)
Director of Institutional Relations, Indonesia Battery Corporation (IBC)

15:30-15:50 ▶ 越南能源转型概览
Overview Energy Transition in Vietnam



Nguyen Quang Minh

电力系统与电力市场主任, 越南电力管理局 (EAV), 越南工业与贸易部 (MOIT)
Director of Power System and Electricity Market
Electricity Authority of Vietnam (EAV), Ministry of Industry and Trade (MOIT)

15:50-16:10 ▶ 菲律宾电动汽车行业最新动态
Updates on the Philippine Electric Vehicle Industry



Andre Luis D. Reyes

首席主题专家, 菲律宾能源部
Principal Subject Matter Expert, Philippines Department of Energy

16:10-16:50 ▶ 圆桌讨论 / Panel Discussion:
加强区域协作, 共促电池与新能源交通产业发展
Enhancing Regional Collaboration to Boost Battery and E-Mobility Industries

东南亚各国/地区的政策支持与
重点产业布局
Policy supports and key
Industries in Southeast Asian
countries and regions

供应链优化, 加速区域内产业
循环发展
Optimizing the supply chain to
accelerate regional circular
industries

中国-东南亚合作成功案例与
实践经验分享
Case studies and experience
sharing of successful regional
collaboration

主持人 / Moderator:



Edmund Araga

东盟电动汽车协会联合会 (AFEVA) 主席 & 菲律宾汽车协会 (EVAP) 主席
President of ASEAN Federation of Electric Vehicle Associations (AFEVA) &
Chairman of Electric Vehicle Association of Philippines (EVAP)

讨论嘉宾 / Panelists:



Dennis Chuah

主席, 马来西亚电动汽车协会
President, Electric Vehicle Association of Malaysia



Achmad Rofiqi

公共关系和教育副主席, PERIKLINDO
Vice Chairman of Public Relations and Education, PERIKLINDO



Suroj Sangsnit

会长, 泰国电动汽车协会 (EVAT)
President of Electric Vehicle Association of Thailand (EVAT)

16:50-17:00 ▶ 会议结束
Conference Close

电池与新能源交通市场趋势及技术洞察

Market Trend and Technology Insights on Battery & E-Mobility

会议内容 / Content

本次论坛特邀国际权威研究机构, 发布深度行业分析与前沿技术进展, 为与会者提供前瞻市场洞察。

This forum will feature international research institutions to present comprehensive industry analyses and cutting-edge technological developments, delivering dynamic insights to participants.

2025.7.16

Hall 5-会议室A / Hall 5-Conference Room A

10:30-10:35 ▶ **开场致辞**
Opening Remarks

10:35-10:55 ▶ **演讲嘉宾及议题待定**
Speaker and Speech Title TBD

10:55-11:15 ▶ **电池工业3.0时代: 如何在低价多变的电池市场中保持竞争力**
Battery Industry 3.0: How to Compete in a World of Inexpensive, Variable Quality Batteries



Nicholas Yiu

资深业务发展经理, Voltaiq
Senior Business Development Manager, Voltaiq

11:15-11:35 ▶ **电动汽车与电池需求最新趋势解读**
The Latest Trends in EV & Battery Demand



张子涵 Zoe Zhang

研究分析师, Benchmark Mineral Intelligence Rho Motion
Research Analyst, Benchmark Mineral Intelligence Rho Motion

11:35-11:55 ▶ **东南亚新能源汽车市场趋势与投资机遇**
Market Trend and Investment Opportunity in New Energy Vehicles (NEV) in Southeast Asia



Lily Zhou

交通行业研究分析师, Frost & Sullivan
Research Analyst of Mobility, Frost & Sullivan

11:55-12:15 ▶ **闭环发展: 电池价值链的循环战略**
Closing the Loop: Circular Strategies for the Battery Value Chain



Wenyu Weng

能源转型关键资源负责人, Ellen MacArthur Foundation
Executive Lead, Critical Resources for the Energy Transition, Ellen MacArthur Foundation

12:15-12:20 ▶ **会议结束**
Conference Close

OMDIA分析师峰会 / OMDIA Analyst Summit:

行业动态及市场分析与预测

Industry Trends & Market Analysis and Forecast

联合主办方 / Co-organizer



OMDIA

会议内容 / Content

在本次峰会中, OMDIA资深分析师团队将与参会嘉宾共同探讨电动汽车出口、电池技术、智能座舱、智能电网、充电基础设施等领域的最新发展趋势和未来市场机遇。OMDIA将邀请来自产业界的专家参与圆桌讨论, 碰撞思想火花, 探索能源转型、技术革新和电动汽车产业发展趋势。

In this summit, senior analyst team from OMDIA will discuss the latest development trends and future market opportunities in the fields of electric vehicle exports, battery technology, digital cockpits, smart grids, and charging infrastructure.

2025.7.16**Hall 5-会议室A / Hall 5-Conference Room A**

14:00-14:10 ▶ 开场致辞 Opening Remarks

**Thomas Lynch**智能基础设施研究负责人, OMDIA
Head of Smart Infrastructure, OMDIA

14:10-14:40 ▶ 引领智能电网革命: 深入了解全球能源趋势 Navigating the Smart Grid Revolution: A Deep Dive into Global Energy Trends

**Stephanie Wu**能源和智能基础设施资深分析师, OMDIA
Senior Analyst, Energy & Smart Infrastructure, OMDIA

14:40-15:10 ▶ Wards Intelligence 2025年电池报告: 关于影响新能源汽车 (NEV) 电池和关键矿物的市场趋势与技术的最新动态

Wards Intelligence 2025 Battery Report. An Update on the Market Trends and Technologies Affecting NEV Batteries and Critical Minerals

**Adam Ragazzino**动力电池首席分析师 Wards Intelligence | OMDIA
Principal Analyst, Batteries & ePowertrains, Wards Intelligence | OMDIA

15:10-15:40 ▶ **深度分析中国EV出口现状**
Understanding the Real Implications of China's EV Exports



Chris Liu

新能源汽车资深分析师, OMDIA
Senior Analyst, New Energy Vehicle, OMDIA

15:40-16:00 ▶ **问答环节**
Q&A

16:00-16:30 ▶ **电动车充电基础设施在全球主要市场的电气化和充电应用场景中的作用**
EV Charging Infrastructure in Electrifying Global Key Markets and End-user Applications



Stephanie Wu

能源和智能基础设施资深分析师, OMDIA
Senior Analyst, Energy & Smart Infrastructure, OMDIA

16:30-17:00 ▶ **智能座舱在电动汽车演变中的关键角色, 提升用户互动与出行体验**
Integrating Digital Cockpits in EV for Seamless User interaction and Enhanced Mobility



Elaine Chung

智能座舱资深分析师, OMDIA
Senior Analyst, Smart Cockpit, OMDIA

17:00-17:20 ▶ **问答环节**
Q&A

17:20-17:30 ▶ **会议结束**
Close Remarks



Thomas Lynch

智能基础设施研究负责人, OMDIA
Head of Smart Infrastructure, OMDIA

电池及新能源交通产业投资峰会

Battery and E-Mobility Investment Summit

会议内容 / Content

本次投资主题高端将汇聚资本方与电池/电动汽车领域创新力量,聚焦电池供应链及电动交通产业的发展机遇,共同发掘新兴投资机会。

This exclusive investment-focused summit will connect global institutions, financiers and innovators to uncover high-growth opportunities in the battery supply chain and e-mobility ecosystem to explore emerging investment opportunities.

2025.7.17

Hall 7-开放技术论坛 / Hall 7-Open Tech Forum

10:30-10:40 ▶ 开场致辞
Opening Remarks



Michael Liu

研究总监, Volta Foundation
Director of Research & Insights, Volta Foundation

10:40-11:00 ▶ 澳大利亚公用事业级储能
Utility-Scale Energy Storage in Australia



汪如璟 Jeanne Wang

投资总监, 澳洲商务投资署
Investment Director, Australian Trade & Investment Commission (Austrade)

11:00-11:20 ▶ 进入美国电池市场:亚洲公司的成功之路
Entering the US Battery Market: The Path to Success for Asian Companies



Michael Liu

研究总监, Volta Foundation
Director of Research & Insights, Volta Foundation

11:20-11:40 ▶ 从原材料到回收:德国电池行业的投资机会
From Raw Materials to Recycling: Investment Opportunities in Germany's Battery Sector



Nicolas Brahami

投资咨询部经理, 德国贸易与投资有限公司
Manager, Investor Consulting, Germany Trade & Invest GmbH

11:40-12:00 ▶ **马来西亚产业现状及投资机会**
The Industrial Situation and Investment Opportunities in Malaysia



Nurullydia Ahmad

海外投资副总监, 马来西亚投资发展局 (MIDA)
Deputy Director of Foreign Investment Division, MIDA

12:00-12:10 ▶ **会议结束**
Conference Close

开放技术论坛 / Open Tech Forum:

先进电池与电/混合动力技术创新及应用

Innovation and Application of Advanced Battery and Electric/Hybrid Technology

会议内容 / Content

本论坛将集中展示电池及电/混动技术领域的突破性创新技术, 及其在交通领域的应用进展。

This forum will showcase groundbreaking advancements in battery and electric/hybrid technologies and their applications in transportation.

2025.7.16

Hall 7-开放技术论坛 / Hall 7-Open Tech Forum

13:20-13:25 ▶ 开场致辞
Opening Remarks



Jonathan Weinert博士 Dr. Jonathan Weinert

副主席, 轻型电动车协会
Vice Chairman, Light Electric Vehicle Association (LEVA)

13:25-13:45 ▶ 重载运输革命: 电动化的循环经济解决方案
Revolutionizing Heavy Haulage: The Circular Economy Approach to Electrification



Clayton Franklin

创始人&总工程师, Electric Power Conversions Australia (EPCA)
Founder & Chief Engineer, Electric Power Conversions Australia (EPCA)

13:45-14:05 ▶ 智慧城市新出行: 两轮电动交通的技术演进与市场机遇
Smart Urban Mobility: Innovation and Market Trends in Electric Two-Wheelers



Wilson Teoh

PT Juara Bike首席执行官, AISMOLI协会副主席
CEO of PT Juara Bike, Vice Chairman of AISMOLI

14:05-14:25 ▶ 2025年电动自行车市场分析与前瞻预测
The Electric Bike Market in 2025 and Fearless Forecast



Jonathan Weinert博士 Dr. Jonathan Weinert

副主席, 轻型电动车协会
Vice Chairman, Light Electric Vehicle Association (LEVA)

14:25-14:45 ▶ **印度电动两轮车 (e2W) 市场格局与机遇**
Indian e2W Electric Vehicle Market Landscape & Opportunities



Yogesh Yadav

采购总监, Ather Energy Ltd
Yogesh Yadav, Director – Sourcing, Ather Energy Ltd

14:45-14:55 ▶ **低空经济电池创新:香港打造全球测试枢纽**
Battery Innovations for Low-Altitude Economy: Hong Kong as a Global Testing Hub



Cynthia Ting

财务主管, 美国建筑师协会 (AIA)
Treasurer, American Institute of Architects (AIA)

14:55-15:00 ▶ **会议结束**
Conference Close

理士国际产品发布暨生态伙伴专场

用户侧全场景智慧能源解决方案全球首发会

Leoch Battery Product Launch and Ecosystem Partner Session:
Global Premiere of All-Scenario Smart Energy Solutions for the User Side

2025.7.16

Hall 7-开放技术论坛 / Open Tech Forum, Hall 7

10:30-10:35 ▶ 开场致辞
Opening Remarks

10:35-10:55 ▶ 用户侧EMS+ESS生态重构:智慧低碳基础设施价值模型
Demand-Side EMS + ESS Ecosystem Solution: Decoding Economic Value Model of Smart Low-Carbon Infrastructure



Robin Li

首席战略及技术官, 理士国际
Chief Strategy & Technology Officer, Leoch Battery Pte. Ltd.

10:55-11:15 ▶ AI算力革命:能源效率战的硬科技
AI Computing Power Revolution: Mission-Critical UPS Battery Tech in Power Efficiency



周建杰 Jax Zhou

锂电研发高级经理, 理士国际
Senior Manager of Lithium Battery R&D, Leoch Battery Pte. Ltd.

11:15-11:45 ▶ 圆桌对话 / Panel Discussion:
用户侧锂电池系统的海外应用前景及挑战
Overseas Prospects and Challenges for Lithium Battery Systems on the User Side

11:45-12:05 ▶ 韧性 vs 经济性:电池储能在能源战略中的角色升级
Balancing Resilience and Economics: The Evolving Role of Battery Storage in demand side Energy Strategies



张棣曦 Kevin Zhang

产品及解决方案总监, 理士国际
Director of Solution Engineering and Customer Success (APAC), Leoch Battery Pte. Ltd.

12:05-12:25 ▶ **通信备电全球标准: 锂&钠&AIOT能源及网络安全管理架构**
Global Telecom Power Standards: Li-Na Synergy Ecosystem & AIoT-Powered Cyber-Physical Security Architecture



李捍永 Hanyong Lee

产品及解决方案总监, 理士国际
Head of Solutions, Leoch Battery Pte. Ltd.

12:25-12:35 ▶ **产品认证颁发 (UL\CE\IEC等)**
Product Certification Awarding (UL/CE/IEC, etc.)

12:35-12:40 ▶ **会议结束**
Conference Close

THE BATTERY SHOW

ASIA



亚洲国际电池及储能技术展览会 (TBSA)
暨亚洲国际新能源交通工具技术与产业展览会 (MTA) 高峰论坛
The Battery Show Asia and Mobility Tech Asia Conference

📅 2025.7.15 → 7.17

📍 香港 亚洲国际博览馆
AsiaWorld-Expo, Hong Kong

更多展会相关信息，请访问官方网站：

www.MobilityTechAsia.cn | www.batteryshowasia.cn

For More Event Info, Please Visit:

www.thebatteryshow.asia | www.mobilitytech.asia



▶ 扫码报名参会



▶ Conference
Registration