

# CONFERENCE AGENDA

**1 - 3 NOVEMBER 2023 SHANGHAI**

[WWW.FOAM-EXPO-CHINA.COM](http://WWW.FOAM-EXPO-CHINA.COM)



# DAY 1 - WED NOV 1

## ORGANIZER'S OPENING SPEECH

**TARSUS**

**SPEAKER** - Mr Matt Thompson, Project Director, Tarsus Group

## THEME 1: SUSTAINABILITY & CARBON REDUCTION

**PRESENTATION** - Implementing carbon reduction strategies and recycling plans for materials; Understand the significance of environmental sustainability for the foaming industry

**SPEAKERS:**



**10:00- 10:25 MR. HENRI GU:** VP, Regional Development, Greater China & Head of Global Automotive Industry Team, EVONIK



**10:30-10:55 MS HILARY WANG:** Global Marketing Manager for Industrial Medical & Consumer, Celanese Advanced Materials Contribute to the Sustainable Development of the Foaming Industry, Celanese

**PRESENTATION** - The carbon footprint of New Vs.Traditional materials; Recycled material replaces raw material. ISCC (International Sustainability and Carbon Certification) introduction



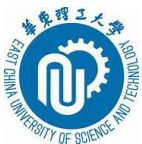
**SPEAKER:**

**11:00-11:25 MS JOYCE QIU:** Senior Manager, Intertek

**PRESENTATION** - Preparation of bio-based lightweight materials by supercritical fluid foaming

**SPEAKER:**

**11:30-12:00 PRO. ZHAO:** PhD, East China University of Science and Technology (ECUST)



## THEME 2: THE DEVELOPMENT OF THE LATEST FOAM TECHNOLOGY



**PRESENTATION** - Polymer foam extrusion by supercritical fluid

**SPEAKER:**

**13:30-13:55** **PRO. HE** : PhD, Beijing, Beijing University of Chemical Technology (BUCT)



**PRESENTATION** - 3D printing polymer foam parts

**SPEAKER:**

**14:00-14:25** **PRO. ZHAI**: PhD, Sun Yat-sen University



**PRESENTATION** - Development trend and research progress of flame retardant foam materials

**SPEAKER:**

**14:30-14:55** **PRO. SUN**: PhD, Beijing University of Chemical Technology (BUCT)



**PRESENTATION** - SABIC innovates comprehensive foaming and lightweight material solutions

**SPEAKER:**

**15:00-15:25** **MS JIEYU JIN**: Senior R&D Engineer, Sabic



**PRESENTATION** - Development and application of key technology of microcellular foam forming for lightweight high performance components

**SPEAKER:**

**15:30-15:55** **PRO.DONG**: PhD, Shandong University (SDU)



**PRESENTATION** - Foam material, Zero water vapor penetration protection management solution

**SPEAKER:**

**16:00-16:25** **MR. LOUIE LIU**: Senior Product Marketing Officer, Greater China, 3M



**PRESENTATION** - Solventless coated tape solutions for foam bonding solution

**SPEAKER:**

**16:30-16:50** **MR. CHARLES LUO**: Senior Marketing Supervisor, 3M

# DAY 2 - THU NOV 2

## THEME 3: FOAMING MATERIALS AND TECHNOLOGY IN THE “NEW ENERGY VEHICLES” THE LATEST APPLICATION NEEDS AND SOLUTIONS



**PRESENTATION** - Sealing scheme between battery and vehicle body in CTB structure

**SPEAKER:**

**10:00-10:25 MR. ZHANGJIAN:** Technical Engineer & Materials Engineer, HIPHI, Human Horizons

**PRESENTATION** - New demand and new development for the foam of car seat

**SPEAKER:**

**10:30-10:55 MR. XU:** Director Foaming Technology, Faurecia



**PRESENTATION** - Research and development of new power battery compartment technology based on foam metal

**SPEAKER:**

**11:00-11:25 PRO. CHEN:** PhD, Tsinghua University

**PRESENTATION** - Application of Zotefoams products in electric vehicles

**SPEAKER:**

**11:30-11:55 MR. RAYMOND WANG:** Business Manager, Zotefoams



## THEME 4: FOAMING MATERIALS AND TECHNOLOGY IN THE “LOGISTICS PACKAGING & COLD CHAIN INSULATION” OF THE LATEST APPLICATION NEEDS AND TRENDS.

**PRESENTATION** - Foaming materials in the field of logistics packaging status and development trend

**SPEAKER:**

**13:50-14:15 MR. HUANG CHANGHAI:** Secretary General, Shanghai Packing Technology Association



**PRESENTATION** - Actuarial study of buffer foam in optimal design of packaging scheme

**SPEAKER:**

**14:15-14:40 LI JIANHUA:** Invited expert

**PRESENTATION** - Research on the application of EPP materials in outer packaging solutions

**SPEAKER:**

**14:40-15:05 MR. WANG YUANWEI:** GM, Wuxi Diancai New Material Technology Co., LTD

**PRESENTATION** - Quantitative design and evaluation of packaging solutions

**SPEAKER:**

**15:05-15:30 MR. WU JIAZHEN:** Design and Business Development Engineer, Styropek Packaging

**PRESENTATION** - Quantitative design and evaluation of packaging solutions

**SPEAKER:**

**15:30-15:55 MR. LI YANG:** GM, Zhongrui Testing Technology (Suzhou) Co., LTD

## **PANEL ROUNDTABLE DISCUSSION: HOW TO SEE THE “WISDOM” AND “GREEN” OF LOGISTICS PACKAGING**

**15:55-16:30**

- How do you view the use of plastic foam in the packaging field under the low-carbon economy?
- How does foam respond to green design? Is this the only way to go?
- Can buffer foam design be actuarial or software processed? Will theoretical methods be used in practical design?
- How to view the application prospects of foam materials in the future? In addition to plastic foam, how do other foam materials see its application?



# DAY 3 - FRI NOV 2

## THEME 5: FOAM MATERIALS AND TECHNOLOGY IN THE “SHOE MATERIAL” APPLICATION AND SOLUTIONS

**Carbon**<sup>®</sup>

**PRESENTATION** - Practice and prospect of 3D printing in large-scale production of Shoe industry

**SPEAKER:**

**09:30-9:55 MR REN:** Senior Application Engineer, Asia Pacific, Carbon 3D

**PRESENTATION** - Development and comparative study of POE buffer materials

**SPEAKER:**

**10:00-10:25 PROF.&DR. PENG GUO:** Polymer Research & Development Center, Beijing Research Institute of Chemical Industry, SINOPEC



**PRESENTATION** - Supercritical foam material in footwear and its application

**SPEAKER:**

**10:30-10:55 DMN**

**PRESENTATION** - To assist the petrochemical industry shoe material field innovation, boost the footwear industry high-quality development

**SPEAKER:**

**10:30-10:55 MR. LUO SHUIYUAN:** Director, Fujian Green Functional Footwear Engineering Research Center

## THEME 6: FOAMING MATERIALS AND TECHNOLOGY IN THE “AERONAUTICAL” OF THE LATEST APPLICATION NEEDS AND TRENDS

**PRESENTATION** - Suitable for lightweight foaming materials and adhesives used in aerospace instruments

**SPEAKER:**

**11:30-11:55 TBC**

**PRESENTATION** - Noise reduction through foaming and bonding materials (noise reduction)

**SPEAKER:**

**12:00-12:25 TBC**

**PRESENTATION** - Structural foams: Application of PMI to aircraft

**SPEAKER:**

**12:30-12:55** Chief Engineer of Core Materials, COMAC Composite Materials Center of China



Chief Engineer, Greiner Aviation Equipment (Shanghai) Co., Ltd