

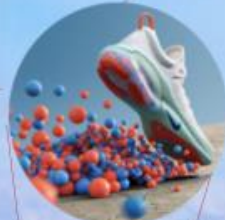
# 2019 Poly-Foam Conference

Shanghai | November 6 - 7

Together for a Better Environment



Reduce



Recycle



Reprocess



Reuse

Organized by:

**FOAM UPDATE**

Sponsors:

**SHINCELL**  
Committed To Light Material

**Microcellular**  
Plastics Manufacturing  
Laboratory

**CRC** CRC Press  
Taylor & Francis Group



# Conference Program

## Wednesday November 6, 2019

07:50 Registration and Welcome Coffee/Tea

08:30 Opening Announcement

### Market Trends

08:40 Outlook of Polymeric Foams  
S. T. Lee; Foam Update

09:15 Advances in Foam Extrusion of PLA Sheet  
Daniele Tammaro; Sulzer

09:50 Coffee/Tea break

### Elastomeric Foam Innovation

10:20 Microcellular Thermoplastic Elastomer Foams  
Xiulei Jiang  
*Shincell New Material Co., Ltd*

10:55 Batch-Foaming of Propylene-Butene-1 Copolymer  
Peng Guo, Y. Xu, Mingfu Lu, Shijun Zhang  
*Sinopec*

11:30 Bead Foams of Elastomeric Ethylene Copolymers  
Yunfeng Yang, B. Yu, K. Yan, J. Van Dun  
*Dow Chemical*

12:05 Lunch

### Molding Technology Forefront

13:30 Optimizing Process Condition of PU Chemical Foaming: Validation of Material Properties for Numerical Simulation  
C.W. Wang, L.Y. Chang, C.H. Hsu, R.Y. Chang  
*Moldex3D*

14:05 Mechanical Properties of Structure-Tunable Foams Prepared by Core-Back Microcellular Injection Molding  
Guilong Wang  
*Shandong University*

14:40 Microcellular Foam Injection Molding of Poly (lactic acid) (PLA)/ Cellulose Nanofibers (CNF) Nanocomposite Foams  
Long Wang, Yuta Hikima, Dongho Kim, Takeshi Semba, Masahiro Ohshima,  
*Kyoto University*

15:15 Coffee/Tea break

### New Processes/Products

15:45 Controlling Structure and Properties of Polymer Foams via Phase Transition Process of Water  
Minggang Li, Tao Tang  
*Changchun Institute of Applied Chemistry  
Chinese Academy of Sciences*

16:20 Improving the Electromagnetic Interference Shielding Performance of Polymer-Based Composite Foams via Structure Design  
Wentao Zhai  
*Sun Yat-Sen University*

16:55 Multi-Dimensional Analysis of Micro-/Nano-Polymeric Foam Structure and Silicon Carbide Whiskers Network Structure by Confocal Laser Scanning Microscopy  
Haoyu Ma, Pengjian Gong, Chul B. Park, Guangxian Li  
*Sichuan University  
University of Toronto*

17:30 Cocktail

## Thursday November 7, 2019

08:30 Registration and Welcome Coffee/Tea

### Novelty in PP Foam

08:45 Effect of Nano-fibrillated Rubber on Foamability and Mechanical Properties of PP  
A.M. Zolali, E. Chang, S. Zhang, G. Li, R. Jiang, P.C. Lee, and C.B. Park  
*University of Toronto*

09:20 In situ Fibrillation of TPEE: New Strategy to Reinforce and Toughen PP in a Continuous Process  
Rui Jiang, Tao Liu, Ling Zhao, Chul B. Park  
*East China University, Science & Technology  
University of Toronto*

09:55 Coffee/Tea break

### PP Foam Processing

10:25 Effects of Structured Melt on Rheological and Microcellular Foaming Behaviors of Isotactic Polypropylene  
Xiaoli Zhang, L. Fu, Q. Shi, J. Chen  
*Zhengzhou University*

11:00 Study of Blowing Agent Blends on the Foaming Behavior of Polypropylene  
Kang Kai, Xin Chunling, He Yadong  
*Beijing University CT*

11:35 Extruded Polypropylene Foams Using sc-CO<sub>2</sub>  
Fei Wu, Pengke Huang, Kun Wang, Yongyan Pang, Wenge Zheng  
*Ningbo Key Lab of Polymer Materials*

12:10 Lunch

### Future

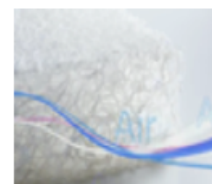
13:30 Modification of PETs for Uniform Cell Morphology Using sc-CO<sub>2</sub> as Blowing Agent  
Shun Yao, Yi-chong Chen, Tao Liu, Ling Zhao  
*East China University, Science & Technology*

14:05 Controlling Structure of PMMA Bimodal Ultramicrocellular Foam by Blending Different Molecular Weight  
Vania Kurniawan, Nigus Maregu, Shu-Kai Yeh  
*National Taiwan University, Science & Technology*

14:40 Polycarbonate Blend/nanocomposite-based Foams Using SC-CO<sub>2</sub>  
Fang-Chyou Chiu  
*Chang-Gung University*

15:05 Closing Remarks

15:15 Conference Ends



Breathair



Bead Foam for shoe sole

## Registration Form

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
City/State/Country/Zip Code: \_\_\_\_\_  
Email: \_\_\_\_\_  
Phone: \_\_\_\_\_

Payment Method: in RMB or US \$  
(please circle one)

1. Domestic Transfer: Industrial and Commercial Bank of China (ICBC)-Suzhou Branch  
Account #: 1102181409100008054

2. By Bank Transfer

- Bank Name: JP Morgan Chase
- Address: 345 Ramapo Valley Rd.,  
Oakland, NJ 07436
- Swift Code: CHASUS33
- Account Name/Number:  
Foam Update/2928813357

3. By Credit Card (Visa/Master Card/AMEX)

- Cardholder Name: \_\_\_\_\_
- Card Number: \_\_\_\_\_
- Expiration Date: \_\_\_\_\_
- Signature: \_\_\_\_\_

Please e-mail the completed form to  
matthew@foamupdate.com, or mail to:  
42 Cherokee Tr., Oakland, NJ 07436

## Conference Information

**Date:**  
November 6-7, 2019  
November 5, 2019 for tutorial in Mandarin

**Location:** Shanghai, China  
Lecture Hall, Yifu Building, East China U. Sci. & Tech.  
No. 130 Meilong Rd., Xuhui, Shanghai, China

**Registration Fee Chart\*:**  
Advance cut-off date: Registration and Payment must be received by Sep. 15, 2019. Please circle the amount

**Conference:**  
¥ 5,900 or \$890 (advance)/ ¥ 7,350 or \$1,100 (regular)  
Student: ¥2,900 (advance)/¥3,900 (regular)

**Tutorial:**  
¥ 2,500 or ¥1,990 (advance) for Tutorial only  
¥ 1,790 or ¥ 1,100 (advance) for conference registrant

**Exhibition:**  
¥10,000 or \$1,500 (advance)/¥12,000 or \$1,800 (regular)  
(exhibition includes one delegate); please contact us for sponsoring breaks, lunch, or cocktail

**General sponsor (logo on the front page):**  
¥ 6700 or \$1,000

**Suggested Hotels:** (more detail will be supplied later)  
Grand Skylight Garden Hotel; No. 100 Baise Rd. Xuhui  
L'otel Hotel; No. 385 Old Humin Rd. Xuhui

**Local Contact:**  
Ms. Lisa Lee; at 1555-811-0726 (M) or lisalee@shincell.com

\*Group rate of five delegates is available upon request.

Receipt will be available upon request.

# Poly-Foam 2019 Conference

November 6-7, 2019  
East China University | Shanghai, China

Foam Update is very pleased to announce that the 2019 international Poly-Foam Conference will be held in Shanghai, China on November 6-7, 2019. As awareness of living quality increases, environmental solutions for plastics and foam must also be driven to a higher level. **No Environment, No Future** is the focus for this year's conference. Highly respected presenters have committed to the conference. Although environmental solutions go far beyond the foam industry, we believe that innovation through knowledge and technology calls for cross-functional and cross-continental collaboration.

This conference will highlight success stories in small business startups and innovative technology from past conference attendees. Capturing trends, meeting experts, and finding winners can be very rewarding for scientists, engineers, managers, and entrepreneurs. Diligence with direction and ambition are critical in taking the booming industry to a higher level. In the 21st century, foam has excelled from packaging and flotation to meeting environmental and performance challenges.

This conference also offers a tutorial on November 5 to better equip practitioners for current challenges and beyond. We are looking forward to seeing dedicated individuals who can turn their work into valuable growth.

### Sponsor This Event

A variety of sponsorship opportunities are available at this conference to help promote and enhance your company's brand, products, and services to this highly targeted international audience. Contact Foam Update at 1-551-998-9316 (US) for more information.

### To Give Than To Receive

This conference is hosted by Foam Update group.