ufi Approved Event

Chinaplas® 国际橡塑展 2019

Concurrent Conference

# CHINAPLAS x CPRJ PLASTICS RECYCLING & CIRCULAR ECONOMY

CONFERENCE AND SHOWCASE

**THEMES**

- Material Science for Sustainability
- Recycling Technology
- Environmental Packaging

**20 May 2019 Guangzhou, China**

**Prior to show opening of CHINAPLAS 2019, 21-24 May**

**Organizers:** ufi Approved Event; Chinaplas® 国际橡塑展; CPRJ 中国塑料橡胶 China Plastic & Rubber Journal AdsaleCPRJ.com; CPRJ International 国际版 China Plastic & Rubber Journal 中国塑料橡胶 AdsaleCPRJ.com

**Supporting Associations:** EUROMAP European Plastics and Rubber Machinery; VDMA Plastics and Rubber Machinery

**Scale :** 300+ attendees, 20+ presentations

## Mark Your Calendar

CHINAPLAS and China Plastic & Rubber Journal (CPRJ) will be holding a conference in Guangzhou, China on 20 May 2019, a day before the official start of CHINAPLAS 2019, to discuss plastics' contribution to sustainability, with focuses on **recycling, resource recovery, circular economy as well as responsible and environmentally friendly solutions for various applications, such as packaging, electrical appliances, automotive and more.** The exclusive one-day event will bring together speakers and participants from China and abroad, with the aim of promoting the subject and sharing practical successes.

## Target Audiences

Downstream brands and components manufacturers of home appliance/3C electronics, automobiles, fast consuming products and packaging, sports and recreation products, household products, pipes, etc.
Plastic recycling enterprises and recycled plastic products manufacturers.
Experts from governmental departments, recycled plastic recycling economy park, industry associations, research institutes, etc. ;
Third party organizations in plastic recycling technologies and plastic recycling platforms.

**Delegate registration:** USD 300 / person (Rates applicable to compounds suppliers and compounders only). One FREE registration for every three full paid delegates from the same company (register before 10 May, 2019).

## Sponsorship

A variety of sponsorship opportunities are available to help you promote your company's products and services to this highly targeted audience.

**Contact us for more details at**


event@adsale.com.hk
+86 755 2354 7188


**More details at**
AdsaleCPRJ.com/Conference



## China Market Outlook

Thanks to the positive government policies and innovative modern technologies, the Chinese recycling industry is steadily developing. According to the report of the Ministry of Commerce of the People's Republic of China Department of Circulation Industry Development and China National Resources Recycling Association, a total of 16.93 million tons of plastic waste had been recycled in 2017. The total value was worth RMB 108.1 billion, climbed 12.9% compared with the previous year. Meanwhile, **the overall profitability of the industry has increased, with profits of some products having increased by 50%-60%.** It is expected that leading enterprises will continue to expand, while the potential of the industry will be further unlocked.

## The Conference Focus

The conference will look at the key issues that concern the plastics industry players in the new era of circular economy, and how they can advance their business under the world trend of resources saving. Topics include the production and current applications of recycled plastics; the latest plastics recycling technology and processing techniques; eco-friendly materials and additives; inline recycling of edge trims and waste to lower material cost; case sharing by recyclers and recyclate users including retailers and brands; cross-country reference on plastics recycling initiatives and goals, etc.

## The Reputable Platform within the Industry

**CHINAPLAS** is Asia's No. 1 and the world leading plastics and rubber industry trade fair. It is a renowned platform for business and innovative technologies for the plastics, rubber and the various application industries. CHINAPLAS 2019 staging in Guangzhou, China in May 2019 is expected to attract **3,500+** international exhibitors and **180,000** visitors from **150** countries and regions.

**CPRJ** a professional media and conference organizer, has served over **6,000** conference attendees in the past 3 years. Over **70%** of participants were from highly targeted application manufacturing sectors and product design industries. We have received positive feedback from the industry.

**90%**
of sponsors rated our organization of conference from "Satisfactory" to "Excellent"

**89%**
of sponsors rated the outcome of our conferences from "Satisfactory" to "Very Fruitful"




*Sources : Questionnaires collected at 2018 CPRJ Conferences

## In Partnership With

### Packaging

amcor · 强生婴儿 Johnson's baby · KraftHeinz · MARY KAY · Mondelēz International · P&G · CHICMAX 上美 · 中粮 COFCO · CPMC · 李锦记 LEE KUM KEE · 旺旺集团 WANT WANT GROUP · 娃哈哈 Wahaha · BEAUTY

### Appliance/ 3C Electronics

Joyoung 九阳 · flex · TCL · mi · BYD · Panasonic 松下电器 · 美的 Midea · ETI · GREE 格力 · Hisense Since 1969 · Haier · FOXCONN · TRANSSION 传音控股 · WINGTECH PROFESSIONAL SOLUTIONS

### Automotive

IAC · 中国一汽 · 上汽大众 SAIC VOLKSWAGEN · 长安汽车 CHANGAN · faurecia · Yanfeng · DFM · PATAC · 长城汽车 · Hasma · brose Technik für Automobile · 广汽集团 GAC GROUP · Delphi Technologies

# Showcase Sponsor

## Demonstrate your innovations for plastics industry

- Talk to your target customers directly to provide relevant solutions
- Show your presence to build company image
- Develop new connections and establish stronger ties with old customers
- Meet experts in the field to gather useful information







## Entitlement

1. One information desk (around 1.8m x 0.45m) with 2 chairs at appointed area *, placement of one easy-roll banner within this area
2. Acknowledgement of your logo in conference kit, conference website,CPRJ Weibo, wechat and on-site reception area
3. Two complimentary conference admissions (including handouts and meals)
4. Free admission to CHINAPLAS 2019

* Electricity supply at conference area is limited, it is subject to availability.



# CHINAPLAS Concurrent Conference

# CHINAPLAS x CPRJ Plastics Recycling and Circular Economy Conference and Showcase 2019 - Programme *(As of 13 March., 2019)*

**Venue: Sheraton Guangzhou Hotel** English-Chinese simultaneous interpretation service provided

## 20 May Morning Session 08:30-12:00

- **Audience Reception**
- **Welcome Remarks Adsale Group**
- **UN Environment's Basel Convention Regional Centre for Asia and the Pacific -** Dr.Jinhui Li, Executive Director *Theme direction: The impact of plastic waste on the global environment*
- **EUROMAP -** Ina Vettkötter, Project Manager Communication *Theme direction: Plastics recycling and resource recovery in Europe: A cross-country reference on the latest practices, legislations, government policies, goals, infrastructure and systems of the plastics recycling and recovery industry.*
- **China Resource Recycling Association Replas Branch -** Michael Sheng, Secretary-General *Theme direction: Circular economy: What does it mean to the Chinese plastics industry? Its impact and what lies ahead of plastics processors?*
- **SABIC**
- **Coffee Break / Networking / Exhibition Visiting**
- **Tupperware Brands Corporation -** David Kusuma,Vice President,Research and Product Innovation *Theme direction: How to build a recycling system for plastic products & LCA.*
- **Presentation**
- **JD.COM -** Nina Niu, Director of Circular Economy Project Department *Theme direction: Exploring sustainable consumption*
- **Group Photo**
- **Networking Lunch**

## 20 May Afternoon Parallel Modules 13:30-18:00

### Parallel Sub-Forum: Material Science for Sustainability

**The Moderator:** Hongtao Wang, Associate Professor, College of Architecture & Environment, Sichuan University

- **Logitech Far East Limited -** Dr. Hank Han, Head of CMF
- **The Dow Chemical Company**
- **Rondo Plast -** Fredrik Holst,Product Manager
- **ExxonMobil Chemical**
- **Coffee Break / Networking / Exhibition Visiting**
- **Johnson & Johnson (China) Investment Ltd.**
- **Heng Hiap Industries Sdn Bhd -** Seah Kian Hoe, Managing Director
- **Keynote Speaker**
- **Presentation**

**More Hot Topics:**

- *Recycled plastics (e.g. PET, PP, PE, etc.) : applications, market demand and trends. Speakers: materials exhibitors*
- *Recycled vs. virgin pellets: Improving the quality of recycled plastics Speakers: materials exhibitors*
- *Solutions to improve the property, appearance and odour of recycled plastics*
- *Inhouse industrial plastic materials flow management*

### Parallel Sub-Forum: Recycling Technology

**The Moderator:** Dr.Chifei Wu,Distinguished Professor, East China University of Science and Technology

- **Da Fon Environmental Technology Co.,Ltd. -** Jerry C.H.Shih, Deputy Manager,R&D Center
- **EREMA Engineering Recycling Maschinen und Anlagen Ges.m.b.H. -** Michael Heitzinger, CSO/Co-manager to CEO *Circular economy is the future / existing cases in Europe*
- **East China University of Science and Technology -** Dr.Chifei Wu, Distinguished Professor
- **Wittmann Battenfeld (Shanghai) Co.,Ltd. –** Xiaoxiong Liu, Technical Support Engineer *The best quality & efficient regrind plastics recovery*
- **Coffee Break / Networking / Exhibition Visiting**
- **Zhuhai Gree Green Renewable Resources Co.,Ltd.** (TBD)
- **Polystar Machinery Co., Ltd. –** David Lo, Marketing Manager *Benefit of POLYSTAR recycling machine- Simplicity toward Success*
- **Keynote Speaker**
- **SOREMA div. of PREVIERO N. SRL –** Yu Zheng, China Representative Agent for Sorema Company *Innovative solutions for recycling of PET bottles and PET thermoforms*

**More Hot Topics:**

- *Innovative recycling systems and their applications*
  *Speakers: recycling machinery exhibitors e.g. Erema, Tomra, Krones, Amut*
- *Factors to consider when investing in plastics recycling lines*
- *Market trends of recycling technology – viewpoints of machinery makers*
- *Inline recycling: reuse of clean production waste to save material cost for processors*

**Parallel Sub-Forum: Environmental Packaging**

- **Ellen Macarthur Foundation -** Claudia Fan, Senior Programme Officer
- **Bandera Luigi Costruzioni Meccaniche SPA -** Dr. Andrea Rigliano, General Sales & Marketing Director
  *Innovative PET rigid packaging eco solutions from recycled and biodegradable materials*
- **CEFLEX** *Recycling flexible packaging in the Circular Economy: Insights and learnings from CEFLEX*
- **NatureWorks LLC-** Steve Davies, Vice President - Performance Packaging
  *Designing High Performance Biomaterials for the Circular Economy*
- **Coffee Break / Networking / Exhibition Visiting**
- **Procter & Gamble (China) Ltd. -** Dongpo Huang, Packaging Dept. Technical Director, R&D Dept. (TBD)
  *Theme direction: Experience sharing of recycling packaging*
- **Presentation**
- **Xiamen Luhai Pro-environment Inc.** - Jennifer Jiang, General Manager
- **Presentation**

**More Hot Topics:**

- *Circular / Sustainable Packaging Solutions*
  *Speakers: innovative materials and green plastics exhibitors*
- *Recycling post-consumer materials with heavy contamination*
  *Speakers: recycling machinery exhibitors with filtering systems*
- *Recycling packaging materials of different compositions and recovering resources*
  *Speakers: machinery / materials exhibitors and other suitable speakers*
- *Certifications and standards*
- *Future of bottling and packaging*

**Business matching service will be available the whole day. Audience will receive a Free Entry Code for visiting CHINAPLAS 2019**

| | |
|---|---|
| **21-24 May**<br>**Visit CHINAPLAS 2019** | CHINAPLAS 2019, the World's leading plastics and rubber trade fair, has become a splendid stage offering global innovative technologies. The show will be held in China Import & Export Fair Complex, from May 21-24, 2019. An estimated total of more than 3,500 market leaders from around the world, together with 11 country/region pavilions, will showcase their new raw materials, processing technologies and solutions over an exhibition area of 250,000 sqm to more than 180,000 professional visitors from over 150 countries and regions. To echo with the hot topic of Plastics Recycling and Circular Economy, the show also set up a 'Recycling Technology Zone' and 'Recycled Plastics Zone' which can lead exhibitors and visitors to explore the enormous potential. |

Adsale Publishing Ltd. (Adsale Group) reserves the right of final interpretation for the conference

ufi Approved Event

Chinaplas® 国际橡塑展 2019

第三十三届中国国际塑料橡胶工业展览会

# Asia's No.1 & World's No.2 Plastics & Rubber Show

**2019.5.21-24**

**China Import & Export Fair Complex, Pazhou, Guangzhou, PR China**



# Show Theme







**Smart Manufacturing**

**Innovative Materials**

**Green Solutions**







# Show Scale



**Guangzhou**

Exhibition Area: 250,000 sqm
No of Exhibitors : 3,465 (38 countries)
Visitors : 155,258 (26% from overseas)

**2017**



**Shanghai**

Exhibition Area: 340,000 sqm
No of Exhibitors : 4,000 (40 countries)
Visitors : 180,701 (24% from overseas)

**2018**

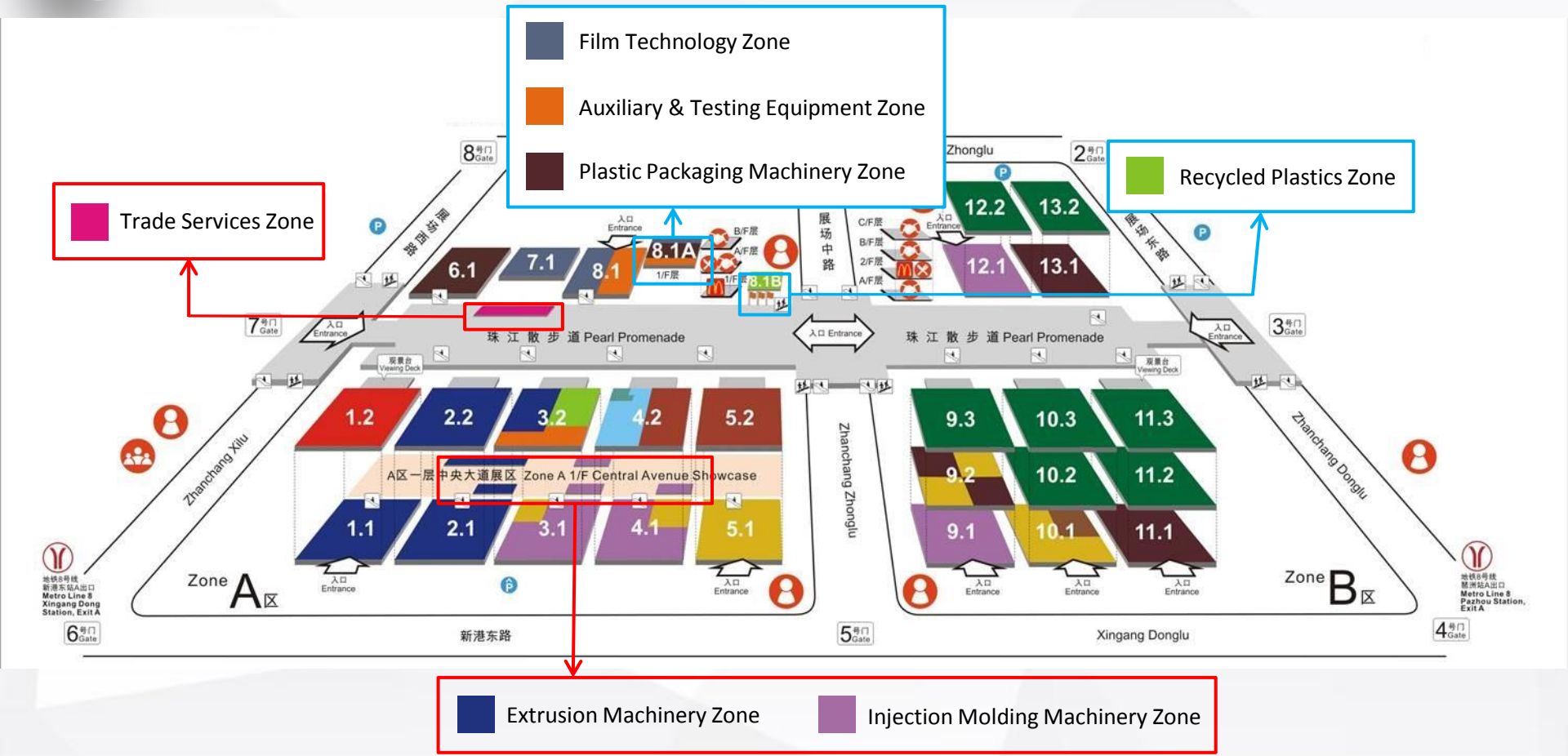


**Guangzhou**

**Exhibition Area: 250,000+ sqm**
**No of Exhibitors : 3,500+ (40 countries)**
**Visitors: 180,000+ (estimated 30% from overseas)**

**2019**

# Theme Zones


Film Technology Zone
Auxiliary & Testing Equipment Zone
Plastic Packaging Machinery Zone
Trade Services Zone
Recycled Plastics Zone
Extrusion Machinery Zone
Injection Molding Machinery Zone
珠 江 散 步 道 Pearl Promenade
珠 江 散 步 道 Pearl Promenade
A区一层中央大道展区 Zone A 1/F Central Avenue Showcase
Zone A区
Zone B区
Zhanchang Xilu
Zhanchang Zhonglu
Zhanchang Donglu
新港东路
Xingang Donglu
Zhonglu
展场中路
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7.1
8.1
8.1A
8.1B
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13.2
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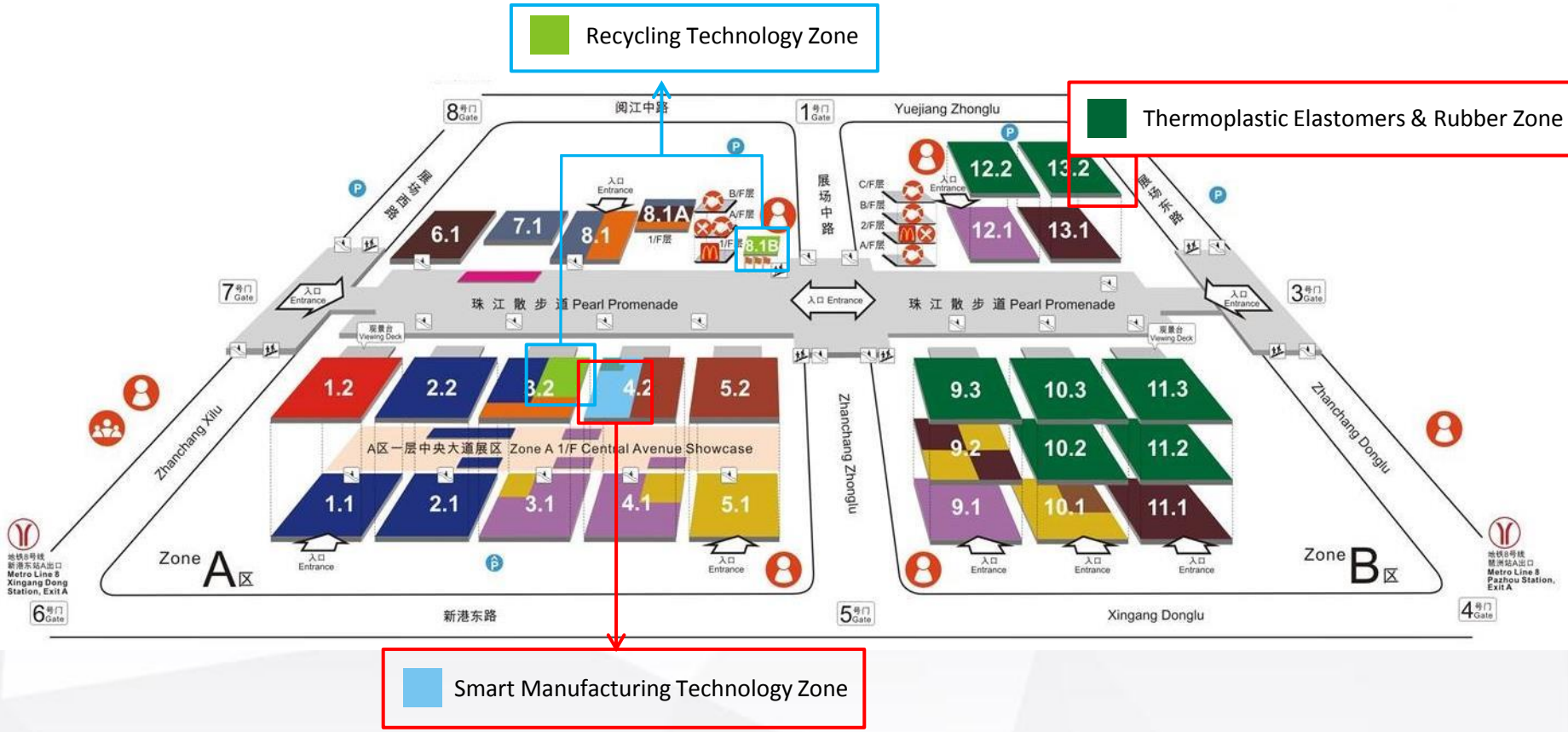
# Theme Zones


Recycling Technology Zone
Thermoplastic Elastomers & Rubber Zone
Smart Manufacturing Technology Zone
阅江中路
Yuejiang Zhonglu
展场中路
Zhanchang Zhonglu
Zhanchang Xilu
Zhanchang Donglu
珠 江 散 步 道 Pearl Promenade
A区一层中央大道展区 Zone A 1/F Central Avenue Showcase
Zone A区
Zone B区
新港东路
Xingang Donglu
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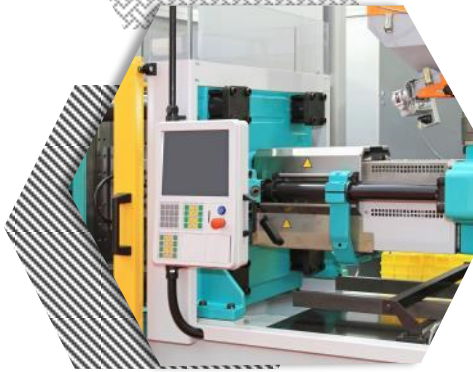
# Theme Zones



**1,000+ Materials Suppliers**

**3,800+ Machine Exhibits**



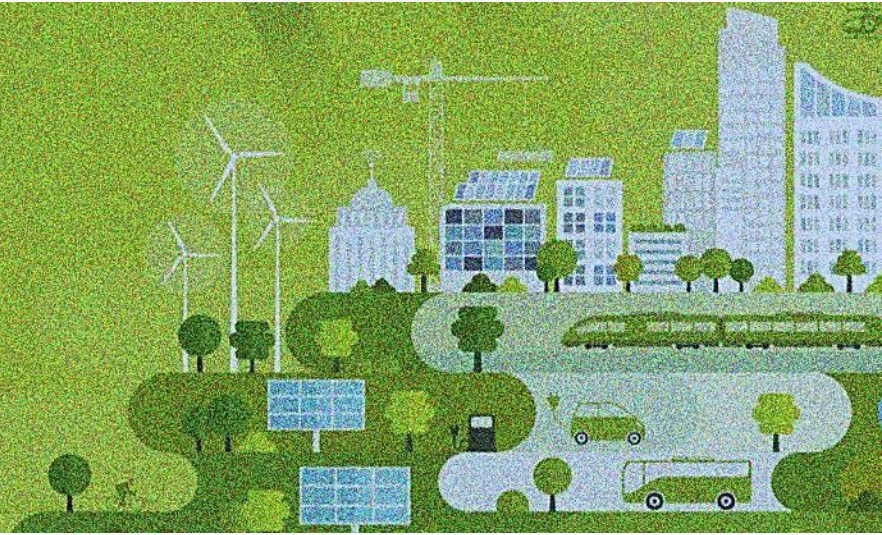


# Concurrent Events

## CHINAPLAS x CPRJ

# PLASTICS RECYCLING & CIRCULAR ECONOMY

**CONFERENCE AND SHOWCASE**



**Topics:** **Materials Science and Sustainability**
**Plastic Recycling Technology**
**Green Plastics Packaging**



Date: May 20, 2019

Scale: 300+ Industry professionals

20+ Reports sharing

Target Audience: China & Asia Plastics Industry marketers

# INDUSTRY 4.0 FACTORY OF THE FUTURE

## Manufacturing Intelligence Control Room

Viewing Deck outside Hall 4.2




Live-stream data from machines operating at different booth locations of CHINAPLAS 2019 and from factories in Asian Region

## Smart Factory

Hall 4.2, Booth 4.2D01



Simulates the future manufacturing work environment



Co-organizer:

Partner:

# SCENARIOS

**15 scenarios per day, covering Industry 4.0 solutions for production, management and supply chain**

| Production | Management | Supply Chain |
|---|---|---|
| **Shift handover**<br>Efficient shift changeover supported by auto-captured data and auto-generated reports. | **Multi-site KPI monitoring**<br>Track both discrete and aggregated manufacturing intelligence across locations/sites. | **New-order production planning**<br>On-the-fly automated production planning as new orders are received. |
| **The skilled worker**<br>Smart manufacturing needs workers with scientifically-grounded and digitalisation-trained skillsets. | **Inefficiency root cause analysis**<br>Problem identification and analysis routines using connected-systems' data and reports. | **Material traceability**<br>Product traceability starts with the systematic and automated tracking of the material supply. |
| **Production changeover**<br>SMED implemented and supported by automated tools and connected production information. | **Energy management**<br>Optimising energy footprint with round-the-clock monitoring to enable automated controls. | **Mould monitoring**<br>Monitoring of the operating status and conditions of moulds to enhance maintenance and traceability. |
| **Machine repair with remote support**<br>New servicing and maintenance paradigms through remote, real-time support. | **CAE simulation**<br>3D simulations and analysis with computer-aided-engineering tools. | **Just-in-time material supply**<br>Automated tracking of stock levels to implement just-in-time supply of materials. |
| **Solving quality issue with connected help**<br>Real-time remote assistance to resolve a quality issue even as it occurs. | **Manufacturing simulation**<br>Visualise and validate manufacturing solutions using 3D simulations. | **Real-time visibility of order status**<br>Connected supply chain with real-time updates on the status of each order. |

# 科技讲台
# TECH TALK




**Date:** May 21-23, 2019
**Time：** 10:00-17:00
**Venue:** Pearl Promenade, Zone A
Booth 11.3R21, Zone B
**Scale：** 120-180ppl

# Design x Innovation
# 设计 x 创新

## CMF Inspiration Walls

C-Color / M-Material / F-Finish

**Venue：** Hall 10.3 balcony, Zone B



# Concurrent Events

## Design Forum

World leading plastics technology suppliers and design masters will talk about product innovations and the latest market trends

**Themes:** 1) CMF Design
2) Design for Recycling/ Sustainability
**Date:** 2019.5.22 & 23
**Time:** 09:45-12:15; 14:00-16:30
**Venue:** 1) Zone B Hall 11.3R21
2) Zone A Pearl Promenade

## CHINAPLAS Designers'Night

### Connect & Inspire

**Theme:** Connect & Inspire
**Date:** 2019.5.22
**Time:** 18:30-21:30
**Venue:** 4-5 star hotel near CIEFC
**Guests:** Product designers & engineers, R&D personnel & decision makers from E&E and related industries, CHINAPLAS exhibitors






# Concurrent Events




OPEN FORUM

Pop-up Kiosk

GUIDED TOUR + GUIDEBOOK

**Hot Topics：**

- ✓ Medical grade masterbatches
- ✓ High biocompatibility
- ✓ Antibacterial materials
- ✓ Automated packaging equipment
- ✓ Precision injection molding technology
- ✓ Sterilization-resistant materials
- ✓ 3D printing
- ✓ Composite materials
- ✓ Ultrasonic welding
- ✓ Hot/Cold runner system

# Seminars for End-user Markets

May 23-24
(Day 3 & Day 4)

- 2019 Lithium Ion Battery Seminar
- 2019 Optical Film Technology Seminar
- Flexible Packaging Technology Seminar
- Automotive and Transportation Lightweight Materials & Application Technology Seminar
- Low VOC Automotive and Transportation Materials Technology & Application Seminar
- Reducing Costs and Improving Supply Chain Performance
- Functional Thin Film Application in Packaging industry
- 2019 New Building Materials Technology Seminar








# Why Visit CHINAPLAS ?



## MANAGEMENT

Product similarity, product pricing, environmental issue – what is the right direction?

## DESIGN

Plastics material selection limits design!

## SOURCING

"Lower production cost!"
Is there any alternative materials with lower cost?



## R&D

How can we build or produce vehicles to meet the changing consumer needs and marketing environment?

## PRODUCTION

Good idea without appropriate technique/technology…

# Why Visit CHINAPLAS ?

Company transformation and upgrade

Improve technique

Learn about new application of materials

Meet clients

New business opportunities

Acquire latest market trend

Learn about new technology

Expand supplier resources

Explore new suppliers

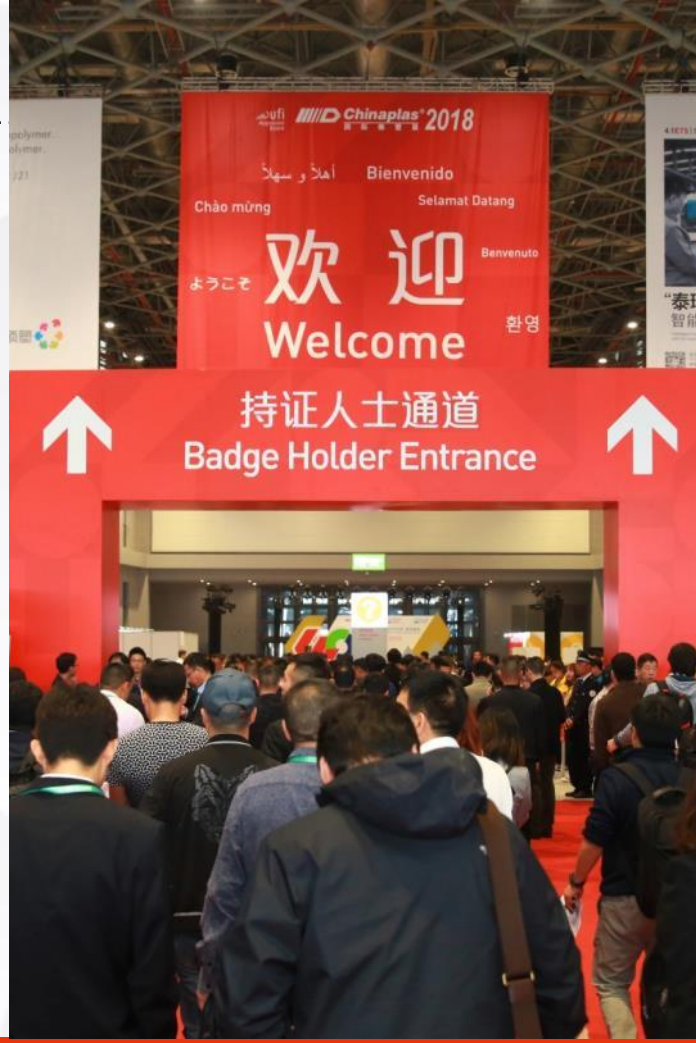
Get Inspiration

Look for cost reduction solutions

# Visitor Pre-registration

## ➢ Multi-Channels for Pre-registration

| | Website | APP | WeChat |
|---|---|---|---|
| Deadline | Pre-register to receive the badge：<br>**Feb 28, 2019** | | |
| 4-Day Admission Fee | Pre-registration: costs only **RMB50**<br>Onsite purchase: RMB80 | | |



# Special Privileges for Overseas Delegations

- ▶ Free admission with VIP badge prepared in advance
- ▶ Free copy of show catalogue* *while stock last
- ▶ Express Registration at Buyer Group Reception
- ▶ Complimentary group photo-taking with welcome banner
- ▶ Exclusive use of VIP Lounge (with snacks/ drinks/ Wi-Fi/ meeting room)
- ▶ Assistance in factory visits & business matching (upon request)

## Last Year

**68** Overseas Delegations

**242** Local Delegations



# Key Buyer Delegations



































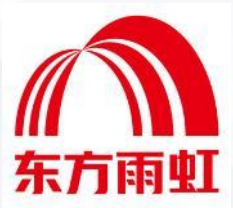
















# Key Buyer Delegations

































































# CHINAPLAS 2019

## May 21-24, 2019

**China Import & Export Fair Complex,**
**Pazhou, Guangzhou, China**

**Contact:**

ADSALE 雅式 ®

ufi Member

Adsale Exhibition Services Ltd

Website：www.chinaplasonline.com