

# Plastics & Rubber Innovative Materials Application and Processing Technology Summit 2020

May.26-27, 2020  
Shanghai·China

Parallel Event:

Plastic Industry - Ringier Technology Innovation Awards 2020



## Promote Circular Economy and Realize Green Development

### Support Associations:

- Shanghai Society of Plastic Industry
- Guangdong Plastic Industry Association
- Shanghai Household Electric Appliance Profession Association
- Shanghai Transportation Electronics Association
- Changzhou Wujin District Medical Equipment Industry Chamber of Commerce

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**NAFUR**  
New Material New Life

**Navitas**

## Background

Plastics & Rubber Processing Technology and Innovative Materials Application Summit 2020"will be held in Shanghai from March 5 to 6, 2019. This conference will focus on plastics circular economy. The application of rubber and plastic and innovative materials in automotive, medical, consumer electronics, packaging and circular recycling will be discussed in depth. This conference has a plenary session and automotive, medical, consumer electronics, packaging and circular recycling parallel sessions. Experts and leaders from plastic machinery and equipment, testing, chemical raw materials, additives and auxiliary materials, moulds and accessories, plastic products and films, and terminal enterprises will be invited to discuss and exchange the frontier technology and innovative ideas of the industry.



## Five Parallel Session :

- Forum of Plastics & Rubber Innovative Application in Automobile Industry 2020
- Forum of Plastics & Rubber Innovative Application in Medical Industry 2020
- Forum of Plastics & Rubber Innovative Application in 3C Industry 2020
- Forum of Plastics & Rubber Innovative Application in Packaging Industry 2020
- Forum of Plastics & Rubber Innovation in Circular Economy 2020

## Agenda

### Plenary Session | May 26th, DAY 1 Morning

Time	Topic
09:00-09:10	Opening Speech
09:10-09:40	Technology Innovation and Development Trend of Rubber & Plastics under the Background of Circular Economy Kai Zheng, President, China Synthetic Resin Association
09:40-10:05	Innovative Application of Dry Ice Cleaning in Plastic Processing Cold Jet Dry Ice Equipment (Shanghai) Co., Ltd
10:05-10:30	Intelligent EOAT Technology Helps the Plastics Application Industry 4.0 Gimatic Automation Engineering (Changshu) Co., Ltd
10:30-11:00	Coffee Break
11:00-11:25	Innovation and Application of High Performance Engineering Plastics Oechsler Plastic Products (Taicang) Co., Ltd
11:25-11:50	Influence of High Level Hot Runner Design on Plastic Products TiXCH Shanghai
11:50-12:20	Interpretation and Prediction of Rubber and Plastic Products Industry in China Shanghai Society of Plastics Industry

# PRAS 2020

## Forum of Plastics & Rubber Innovative Application in Automobile Industry

### Background

Automobile plasticizing and lightweight are the development trend of international automobile manufacturing industry in recent years. At present, the demand of automobile market tends to be more lightweight automobile materials. In the development of automobile, the application of new materials is indispensable. From the initial metal body structure to the current composite body structure, all of them show the change of materials.

The application of plastics in automobile manufacturing is increasing. The proportion of automobile plastics used in developed countries accounts for 8% - 10% of the total plastic consumption. Whether it's interior, exterior or functional structure, it's a growing trend. It is predicted that by 2020, the average plastic consumption of automobiles will be more than 500kg / vehicle. Compared with foreign countries, there is a big gap in the use of automotive plastics in China.

It can be seen that from the traditional "plastic instead of steel" to the innovative attempt and application of new materials in the automobile, domestic automobile manufacturers have brought more opportunities and challenges to meet the global automobile plastic and lightweight market demand.

### Hot Topics

- Analysis on the regulations of plastic for the latest car in China
- Current situation and trend of plastics in automobile lightweight
- Material selection and application of lightweight materials
- How to realize battery lightweight innovation technology in new energy vehicles
- Lightweight trend of new energy vehicles and application challenges of composite materials
- How to realize the innovative technology of battery lightweight in new energy vehicles
- High performance polyimide engineering plastics and their composites
- New technology application of micro foaming material in automobile
- A low VOC solution for the adhesion and winding of automobile interior and exterior trim
- Application prospect of laser welding in automobile lightweight material connection

### Panel Discussion

**Topic: Energy saving and emission reduction, how dose automotive plastics survive under the background of green cycle**

- The practical problems faced by the upstream and downstream of the industry in the general situation
- Cost control of R & D and application of new materials
- New development and utilization of traditional materials
- Innovation and breakthrough of plastic forming technology for automobile

## Agenda

### Afternoon, 26<sup>th</sup> of May

Time	Topics
13:30-14:00	Analysis of the Current Situation of China's Latest Plastic Laws and Regulations and Lightweight Materials China Society of Automotive Engineering
14:00-14:30	Case Sharing of Piovani Central Feeding System and Industry 4.0 in Automobile Industry Piovani Group
14:30-15:00	Innovative High Performance Engineering Plastics for Vehicles Radici Group
15:00-15:30	Coffee Break
15:30-16:00	The Case of Intelligent Injection Molding Factory in Industry 4.0 in Automobile Industry SHINI Plastics Technologies
16:00-16:30	The Application of Micro Foaming Material in Auto Parts Fiat Chrysler Automobiles
16:30-17:00	Topic: Energy saving and emission reduction, how do automotive plastics survive under the background of green cycle <ul style="list-style-type: none"> <li>- The practical problems faced by the upstream and downstream of the industry in the general situation</li> <li>- Cost control of R &amp; D and application of new materials</li> <li>- New development and utilization of traditional materials</li> <li>- Innovation and breakthrough of plastic forming technology for automobile</li> </ul>

### Morning, 27<sup>th</sup> of March

Time	Topics
09:00-09:30	Policies and Regulations Related to Intellectual Property Rights in Research and Development of New Vehicle Materials Intellectual Property Branch of China Society of Automotive Engineering
09:30-10:00	New Composite Materials and Trend of Automobile Interior Lightweight Faurecia
10:00-10:30	Material Transformation of Automobile Exterior Decoration Pan Asia Technical Automotive Center
10:30-11:00	Coffee Break
11:00-11:30	How to Realize the Innovative Technology of Battery Lightweight in New Energy Vehicles Zhongwang Wu, Deputy Director, Suzhou Automotive Research Institute, Tsinghua University
11:30-12:00	Polyimide Composite and Lightweight Zhongfu Zhou, Professor, School of materials science and engineering, Shanghai University Chief expert of Changchun Gaoqi polyimide material Co., Ltd Deputy Director and Secretary General of New Material Industry Promotion Committee of China Association for Economic and Technological Cooperation in Europe

## Previous Attending Companies

Volkswagen Automotive  
Brose China  
United Automotive Electronic Systems  
IAC Group  
GRAMMER Interior  
Qoros Auto  
Hong Zhun Precision Tooling  
Huage Electronics&Automobile Plastics Industry  
Chery Automobile  
Baolong Automotive  
Shanghai Chengyi Industrial  
Goking Automobile  
Tera Automobile  
XibeiHu Special Vehicle  
Yutong Bus  
Shanghai Micro Powers  
Weichai Power  
Advanced Decorative Systems  
Anshan Hifichem  
Baoding Yilong Auto Interiors Materials  
Beijing Automotive Group  
Haojue Electric Vehicle  
Volkswagen (China) Investment  
Dongfeng Liuzhou Motor  
Dongfeng Motor  
DFSK MOTOR  
Pan Asia Technical Automotive Center  
FCA Asia Pacific Investment  
TOYODA GOSEI  
FAURECIA (CHINA) HOLDING  
Gates Unitta Power Transmission  
Haval Auto  
Hongcheng Auto Parts  
Huayang Automotive Electric  
Zotye Automobile  
Jingjiang Ruiyuan Plastic Manufacturing  
Jiangling Motors  
Calsonic Kansei

## Automobiles Session

Kunshan Xianyao Car Lamp  
Lear Corporation  
Mecaplast Car Components  
Nanjing Golden Dragon Bus  
Ningbo Niute Auto Parts  
Chengbo Auto Parts  
MHI Automotive Climate Control  
Sassin International Electric  
Shanghai Baoshan Dalu Auto Parts  
Shanghai Inteva Automotive Parts  
Valeo Shanghai Automotive Electric Motors & Wiper System  
Shanghai Aircraft Manufacturing Company  
Hufan Automobile Plastic Parts  
Shanghai Huizhong Automotive  
Songz Automobile Air Conditioning  
Huayang Automotive Electric  
Shanghai Shenlong Bus  
Shanghai Shenzhou Vehicle Energy Saving Environmental Protection  
WingTech  
Shanghai Yili Electric  
SAIC Motor Corporation  
Shenzhen Aode Machinery  
Baodi Hejia Shengshi Automobile Parts  
NEXTEV  
Honda-Sundiro  
Yanfeng Kss(Shanghai)Automotive Safety Systems  
FAW Toyota  
Yigong (Ningbo) Electronic Component Fastening Device  
Dearcc  
Shuangkuai Free New Energy  
Zhongshan Musashi Paint  
Chongqing Polycomp International Corp  
Huate Carbon Fiber Corp  
Brilliance Auto R&D Center  
Beijing University of Chemical Technology  
JAC Motors Technical Center

# PRAS 2020

## Forum of Plastics & Rubber Innovative Application in Medical Industry

### Background

In recent years, with the accelerating pace of global aging, the consumption of medical rubber and plastic in various regions is increasing year by year. Because of its low cost and excellent performance, some rubber and plastic materials are being further expanded in the medical field. In the medical equipment market, high-performance resins such as PVC and PP began to replace traditional materials such as glass and metal. With the rapid development of China's medical and health care market, the demand for medical equipment is growing day by day, which will promote the market demand for medical rubber and plastic in the next six years.

Plastics are widely used in medical care, from packaging to equipment itself. Some OEMs have successfully transformed from metal equipment to all plastic structures. By 2025, China will be a good competitor in the medical rubber and plastic market. The introduction of new standards for the use of materials in the industry, together with the general trend of recyclability and reuse of medical rubber and plastic, has brought more supervision and challenges to the medical industry, also brought favorable incentives to the domestic medical industry, and encouraged the medical rubber and plastic industry to develop in a higher and better direction.

### Hot Topics

- Standards and regulations for the use of plastics in the medical industry
- The change of medical register system to medical industry
- Current situation and trend of medical plastics
- Flexible application of thermoplastic resin elastomer in medical industry
- New thermoplastic elastomer TPE material
- Mechanical properties and biocompatibility of graphene
- Silicone 3D printing technology boosts the medical industry
- Application of the latest intelligent injection molding technology and difficulties in the medical industry
- The challenge of recycling and reusing medical plastics
- Medical sustainable biomaterials
- The challenge of innovating medical packaging materials
- Sterilized medical packaging with high cleanliness
- Application of peek in medical implants
- Innovative application of high permeable polypropylene in medical industry
- Key points of adhesive technology for medical plastics and other medical products
- Design and application of extrusion die for medical catheter
- New development of medical micro precision injection molding technology

### Panel Discussion

#### **Theme: Recycling, Green and Degradable—the Trend Medical Material Must Face**

- Research and development of sustainable and degradable biomaterials
- How to complete the green transformation of traditional material and equipment manufacturers in the big situation
- How to overcome the problems of high cost and difficult technology in R & D and application and complete the development and application of green medical materials
- How to form an effective industrial chain for the recovery and reuse of medical materials

## Agenda

### Afternoon, 26<sup>th</sup> of March

Time	Topics
13:30-14:00	Analysis of the Development Situation of Medical Devices in China Xiaodong Fan, Vice President, China Medical Device Industry Association
14:00-14:30	Zeiss Nondestructive Measurement Technology and Application Cases in Medical Rubber and Plastic Field Carl Zeiss (Shanghai)
14:30-15:00	Piovon Medical Application Technology Innovation and Case Sharing Piovon Group
15:00-15:30	Coffee Break
15:30-16:00	Intelligent Generation of Medical Rubber and Plastic by Cooperative Robot Hanwha Techwin(Shanghai)
16:00-16:30	Extrusion and Injection Technology of Medical Catheter Shanghai MicroPort EP MedTech Co., Ltd.
16:30-17:00	Theme: Recycling, Green and Degradable—the Trend Medical Material must face <ul style="list-style-type: none"> <li>- Research and development of sustainable and degradable biomaterials</li> <li>- How to complete the green transformation of traditional material and equipment manufacturers in the big situation</li> <li>- How to overcome the problems of high cost and difficult technology in R &amp; D and application and complete the development and application of green medical materials</li> <li>- How to form an effective industrial chain for the recovery and reuse of medical materials</li> </ul>

### Morning, 27<sup>th</sup> of March

Time	Topics
09:00-09:30	Analysis of the Latest Medical Rubber and Plastic Material Laws and Regulations Medical polymer products branch of China Medical Device Industry Association (Inviting)
09:30-10:00	Application and Evaluation of Innovative Medical Devices Chunren Wang, Director, China Food and Drug Inspection and Research Institute
10:00-10:30	Analysis of Biodegradable Materials and Their Recycling Application Jingqiang Cui, Director, Henan Tuoren Medical Device Co., Ltd.
10:30-11:00	Coffee Break
11:00-11:30	3S Safety Syringe and Its Technical Application Daniell Chang, Executive Director, Sincere Medical Device Co., Ltd.
11:30-12:00	Biocompatibility of Graphene and Its Practical Application in Medical Products GNM



## Previous Attending Companies

Huamu Medical  
Suyun Medical  
APS, LyondellBasell  
Arkema Inc  
U&U Medical  
Anrei Medical  
Baxter Medical  
Branson Ultrasonics  
Becton Dickinson Medical  
Beyond Bio Tech  
Jianruibao Medical  
Yanling Electronic Equipment  
Löwenstein Medical  
Coxon Medical  
Yizumi Group  
AGS MedTech  
Jiafan Packaging  
Kangji Medical  
Adval Tech Medical  
Honeywell Integrate Technology  
Brightness Medicine  
ChangMei Medtech  
Tausim Medical  
Maijun Medical  
Yongning Medical  
Hongda Medical  
Ace Classic Medical  
Lonza  
Med Medical  
Maitu (Shanghai)  
Hanke Medical  
Huake Bio Tech  
Jiangbei Ruijing Medical  
Longfu Healthy Industry  
Nutricia Pharmaceutical  
Niusheng Medical  
Quan'an Medical  
SA Medical&Plastic Instruments  
ANKON Technologies  
Anzhen Medical  
Bancheng Medical  
BQ PLUS MEDICAL  
Bofang Medical  
HUGER Endoscopy Instruments  
Excelle Med\_supply  
Dahua Medical

## Medical Session

Dezhi Leibo Medical  
Dinghua Medical  
Fang'en Medical  
Hengyue Medical  
Hongtu Employee Appliance  
Jiaxin Medical  
Kinetic Medical  
TechBank Medical  
Meiliweiye Medical  
Mishawa Medical  
Peony Medical  
Shangyi Kangge Medical  
Shimei Medical  
Songhang Industry  
Superchip Technology  
MicroPort Medical  
Xinhua Ruisi Medical  
ISO Medical  
A.Schulman Plastics  
Shuangge Group  
Linhwa Medical  
Fuhuakang Medical  
Tongxin Medical  
Tessy Plastics  
Jingwei Medical  
MERCHANTS CREA TOR BITE CHNOLOGY  
WinnTi Medical  
YEARCON Tech  
Evonik Specialty Chemicals  
Shanghai Chemrope & Shanghai Wecan  
Oukai Medical  
Barty Medical  
ChuangXiang Medical  
Curaway Medical  
Sujia Medical  
Wedu Medical  
INTEGRAL Medical  
Inside Medical  
Zhongzhifeng Medical  
Jumin Shengwu  
BSI  
Tarco Tech  
Institute of Textile Medical Materials, Shandong University  
Tuoren Medical  
Pecking University  
Shanghai Additive Manufacturing Association



### Background

With the development of 5G communication technology and wireless charging technology, as well as the gradual increase in demand for intelligence and thinness, the material selection and manufacturing process of mobile phones, home appliances, and smart wearable products are also undergoing changes and innovation.

The requirements for EMC, heat dissipation, waterproofing, bonding and other functions in Electronic and electrical products are higher and higher. The iteration speed is getting faster and faster, and the requirements for new materials and processes are more stringent. How can the technical and application difficulties of electronic and electrical functional materials be overcome? What about future development trends?

In this respect, Electronic Appliances Parallel Session 2020 will be held in Shanghai from May 26th-27th, 2020. Experts from electronics and electrical appliance manufacturers, rubber and plastic material suppliers, scientific research institutions, universities and other institutions will gather together for in-depth discussions on relevant topics.

### Hot Topics

- Electronics and Green Manufacturing
- 5G era, changes in consumer electronics materials
- Development trend of bio-based plastics / green renewable materials and their application in electronics
- Application of intelligent molecular materials in flexible wearable devices
- Application of innovative materials under the requirements of thin, intelligent and miniaturized products
- Differentiation and personalization of consumer electronics CMF
- Gradient color process promotes the consumer electronics appearance upgrade
- Application of intelligent injection molding machine in Electronic Appliances
- Analysis of Hot Model Innovation Process
- Recent Progress and Research on Thermal Management and High Thermal Conductive Materials
- Development of materials and surface treatment technology under the thinning of electronic appliances
- Key points and case analysis of EMC implementation of electronic products
- Technological innovation of decorative film in electronics

## Agenda

### May 26 P.M.

Time	Topics
13:30-14:00	Green manufacture and EPR system in EEE industry Ms. Hui Tian, Deputy president, China Household Electric Appliance Research Institute
14:00-14:30	New application of new mold technology in electronic appliances (topic to be determined) Shanghai Zeli Precision Industry Co., Ltd.
14:30-15:00	Application and research of innovative materials solutions in electronic appliances (topic to be determined) ShangHaiKumho Sunny Plastics Co.,LTD
15:00-15:30	Coffee Break
15:30-16:00	Observation of PEGA material trends Ms. Aimer Lee, CMF manager, PEGA design
16:00-16:30	Innovative application of blasting technology on PC Mr. Changlong Zuo, Senior Manager, Lenovo Group / Desktop Computer R & D Center
16:30-17:00	Panel discussion The electronic and electrical market is fiercely competitive. How to make the product stand out? How to promote consumption through design innovation? The cross-industry exterior decoration design inspiration case for the home appliance industry? Analysis of failure of electronic and electrical materials.

### May 27 A.M.

Time	Topics
09:00-09:30	5G technology and its electronic materials Mr. Zhe Liu, Chief Engineer, ZTE Corporation
09:30-10:00	Explore the development of CMFT - to enhance the influence of Chinese manufacturing Mr. Jing Liu, CMFT operations director, Shenzhen ARTOP Inno Co.,Ltd
10:00-10:30	Cross-border research inspiration for home appliance industry Mr. Jingxiong Yang, Design Director, OPPL
10:30-11:00	Coffee Break
11:00-11:30	Research on Selection and Technology of Innovative Materials for Large Household Appliances (topic to be determined) Mr. Zhicheng Wang, TV Design Supervisor, Sichuan Changhong Electric Co., Ltd.
11:30-12:00	Analysis of Environmentally Friendly Materials and Processes of Refrigerators in a Plastic Prohibited Environment Mr. Yaonan Huo, Advanced Research Engineer, Midea

## Previous Attending Companies

HP  
Airmate Electrical  
Aupu  
Homa  
Logitech Technology  
Westing Green(Tianjin)Plastic  
TCL Shenzhen  
Panasonic Home Appliances  
TCL Hefei  
BSH Home Appliances  
Fujiseiki  
Cheari Design  
Dajin Fluorin Chemical  
Dell  
Midea Foshan  
Fujitsu General  
Bull Group  
Hisense  
HANDIAN GROUP  
Hangzhou Huari  
Hangzhou Joyoung  
Whirlpool (China)  
Hefei Jinghong  
PEGA D&E  
Hi-P  
Hong Zhun Precision Tooling  
Jiaxing Create Lighting Electric Appliance  
Covestro  
Kurz  
Lenovo  
Midea Group  
Nanjing Huage Electronics&Automobile Plastics  
Nanjing Julong Science & Technology  
Aux Group

## 3C Session

Ningbo Oulin Kitchen Utensils  
Oppl Lighting  
Qingdao Hisense Electronic  
Solareast Holdings  
Sassin International  
Shanghai Dingwei Wulian Technology  
Huaqin Telecom Technology  
Shanghai Kingfa Sci.&Tech  
Nader Electronic  
Shanghai Longsheng Industry  
Shanghai SEB Electric Appliances  
Panasonic Appliances Microwave Oven  
ARE Tech  
Shanghai Yili Electric  
TRANSSION Holdings  
Shenzhen Skyworth-RGB Electronics  
Shenzhen Aode Machinery  
Shure Electronics  
Sichuan Changhong Mould&Plastic Technology  
Micoe  
Panasonic China  
Samsung Electronics Suzhou Computer  
FLEXTRONICS  
PETKIT  
Electrolux China  
Changhong Meiling  
ASD Corporation  
Hangzhou Jiulong Kitchenware  
Zhongshan Musashi Paint  
Zte Corporation  
Gree Group  
Trap Design Consulting  
Haier Group  
Sichuan University

## Forum of Plastics & Rubber Innovative Application in Packaging Industry

### Background

With the concept of low-carbon environmental protection becoming the main theme of society, many fields are practicing low-carbon environmental protection, as is the field of packaging materials. Many packaging materials that are polluting the environment are fading out of our lives. Green packaging materials have become the new trend and future of the packaging industry. The traditional packaging industry such as paper packaging, plastic packaging, electronic product packaging, metal packaging, etc. are facing a situation of transformation and upgrading.

At the same time, with the national policy bias towards circular economy, the packaging industry is also facing a transition to green sustainable development. As a very widely used packaging material, innovative materials such as plastic must also conform to economic development trends.

In this respect, Packaging Parallel Session 2020 will be held in Shanghai from May 26th to 27th, 2020, in order to explore ways to "promote circular economy and achieve green development"!

### Hot Topics

- Material Demand and Development Trend of FMCG Packaging in the E-commerce Era
- Compliance and safety issues of plastic packaging
- Choice of food safety and packaging materials
- Application Trend and Development of Packaging Materials in Daily Chemical Industry
- Solution ideas and case sharing of sustainable packaging
- Solutions for high-quality recycled plastics in packaging applications
- Effect of new foam plastic process on packaging
- Application of 3D printing technology in innovative packaging
- Application and market exploration of plastic packaging film
- Discussion on Application of Marine Biodegradable Materials in Packaging Design
- Casual snack packaging technology and design sharing

## Agenda

### May 26 P.M.

Time	Topics
13:30-14:00	Analysis of VOCs emission reduction in the current plastic packaging industry Mr. Changjie Chen, Secretary General, Green Packaging Committee of Shanghai Packaging Technology Association
14:00-14:30	Piovan's raw material processing system for smart packaging factories (topic to be determined) Piovan plastics machinery (Suzhou) Co., Ltd.
14:30-15:00	Solutions for high-quality recycled plastics in packaging applications KingFa (Inviting)
15:00-15:30	Coffee Break
15:30-16:00	Material Demand and Development Trend of FMCG Packaging in the E-commerce Era Ms. Yuan Zong, Packaging Purchasing Manager, HP Group
16:00-16:30	Solution ideas and case sharing of sustainable packaging Anny Shen, Senior Packaging Manager, Unilever
16:30-17:00	Panel discussion How to create a celebrity explosive product through packaging in the highly competitive daily chemical and food products, and build a brand that young people like? How can material suppliers and craftsmen behind the scenes help end companies?

### May 27 A.M.

Time	Topics
09:00-09:30	Discussion on the application of biodegradable materials in packaging design and green development status of plastic packaging Mr. Yunxuan Weng, Secretary General, China Plastics Association Degradable Plastics Professional Committee
09:30-10:00	Application Trend and Development of Packaging Materials for Daily Health Products Mr. Mingsheng Hu, Packaging Technology Manager, GSK
10:00-10:30	Application of Functional Plastic Packaging Materials in Food Packaging Mr. Chenwei Chen, Deputy Director, Food Packaging Institute, Shanghai Ocean University
10:30-11:00	Coffee Break
11:00-11:30	Application and case sharing of sustainable packaging in the food industry Mr. Huajun Shen, Head of Packaging R & D, Hershey (Shanghai) Food R & D Co., Ltd.
11:30-12:00	Casual snack packaging technology and design sharing Mr. Fanzhou Ren, General Manager, Shanghai TasteLab Coffee Co., Ltd.

## Previous Attending Companies

Shanghai Chuanwei Biotechnology  
Hangzhou Gao Qi flavor Cosmetics  
Jiangsu Liangfeng Group  
Southern Packaging Group  
Nefab Group  
Shanghai Runmengyuan Drinks  
Upcap  
Autajon  
Unilever  
SHANGHAI AIRPAQ PACKING TECH  
Anhui Jingliang Tongshuo Plastic Film Technology  
Zj Tech  
Po-Li Food Industry  
Perfetti Van Melle Confectionery  
Changzhou Shujie Lamp Decoration  
Dongjun Dairy  
Dumex Baby Food  
Battenfeld-Cincinnati(Foshan)Extrusion Systems  
FJ Biochemistry Technology  
Bright Dairy & Food  
Haitong Foodstuff Shanghai Group  
Hangzhou Jiafan Packaging Products  
Hangzhou Jinhang Packing Printing  
Hangzhou Kewpie Corporation  
Hangzhou Shangdian Food  
Hangzhou Tianshun Food  
Hangzhou Yangshengtang Health Product  
Heinz (China) Investment  
Huawei Polyimide  
Jiangsu Baiweitian Industry and Trade  
Jintan Hongbang Color Printing Package  
Jiangsu Fine Polymer Materials  
Jiangsu Wattle Packaging Bag  
Jiangsu Yurun Food Industry Group  
Coca-Cola Beverages  
UNI-PRESIDENT  
Ningbo Laoshi Plastic Industry Technology  
Pinlive(shanghai) Foods  
Top Vita  
Changrong Packaging Technology  
San Ying Packaging  
MORINAGA FOODS  
Bolex Food  
Shanghai Chaoxiangyuan Foodstuff  
Shanghai Chenguan Dairy  
Shanghai Dahua Medical Treatment Appliance  
Feishi Food  
Shanghai Gaoqiao Chemical Industrial  
Shanghai Hairong Foodstuff Industry  
Shanghai Hankang Pulse Foodstuff  
Shanghai Honghai Foodstuff  
Shanghai Huabao Fibre Products  
Suntory (Shanghai) Foods  
Shanghai Huiyuan Grain Food Technology  
Shanghai Jiaoshun Packing Products  
Shanghai JINWU Industries

## Packaging Session

Shanghai Jinsheng Plastic Products  
Shanghai Jingfeng Pharmaceutical  
Shanghai Liri New Chemical Materials  
Shanghai Lifeng Food Co.,Ltd.  
Shanghai Lianchao Plastic Product  
Shanghai Lianying Plastic Printing  
Liangyou Group  
Shanghai Mingke Package Products  
Shanghai Qingfeng Color Printing  
Shanghai People's Plastic Printing Plant  
Shanghai Ruiorange Food  
Shanghai Sanyi Package Products  
Shanghai Society of Plastic Engineering Technology  
Shanghai Siyanli Industrial  
Shanghai Plastic Products  
Shanghai Totole Food  
Shanghai Tengman Packaging Printing  
Shanghai Beautystar  
Shanghai Foreign Trade Waxie Packing Bag  
SHANGHAI WANT WANT FOOD GROUP  
Shanghai McCormick Foods  
Shanghai Xinhe Packing Product  
Shanghai Xinru Biotechnology  
Shanghai Wako Chemical  
Shanghai Xinghuacun Foodstuff Factory  
Shanghai Yuli Industry and Trade  
Shanghai Johnson  
Shanghai Zijiang Colour Printing & Packaging  
Shanghai Ziquan Label  
Shanghai Ziri Packaging  
Shanghai Zili Plastic Products  
Sunway Kordis  
Suzhou Boke Enterprise Group  
Samsung Electronics Suzhou Computer  
Suzhou Zhikang Package  
Tiger Packaging  
TAIXING K.K. PLASTIC  
P&P Group  
Jinhuanghua Food  
Wujiang Chunxin Plastic Factory  
Sino Food Trading  
Chic Food Science and Technology  
Yashili Group  
Ye Pu Du Restaurant Management  
Hangzhou Meiji Cosmetics  
Zhucheng Huitong Packaging  
Shanghai Ocean University  
Danone Food and Beverage  
Trade & Logistic Association of China General  
Chamber of Commerce  
Plastic Recycle Association of CSRA  
Printpack  
China Packaging Federation  
Unilever Shanghai R&D Center  
Innova Research

# PRAS 2020

## Forum of Plastics & Rubber Innovation in Circular Economy

### Background

Circular economy has become one of the hot topics in the global rubber and plastic industry, which will rewrite the "game" rules of the whole industry. In order to achieve this goal, it is necessary to improve the quality of recycled plastics, which should be as close to the original materials as possible. China is a big plastic producer and consumer in the world. As the main variety of polymer materials, plastic consumes more than 70% of synthetic polymer.

Governments and the public are paying more and more attention to plastic pollution. How to promote the new plastic economy, develop the plastic recycling industry and build the plastic recycling have become an urgent problem.

In this context, as a parallel session of PRAS 2020, **"2020 Plastic Recycling Innovation and Development Forum"** will discuss how the upstream and downstream of the plastic industry work together in the plastic recycling economy to make suggestions for the development of plastic recycling.

### Agenda

#### Circular Recycling Session | May 27th, DAY 2 Afternoon

Time	Topics
13:00-13:25	Innovative Development of Plastics Recycling Nanqing Jiang, Secretary General, Division of Plastics Recycling and Reusing of CSRA
13:25-13:50	Pioneer Plastics: March into the Era of Digital and Circular Economy KraussMaffei Group
13:50-14:15	EU Circular Economy Strategy, Result and the new Green Deal Jet Chang, National Chair, Environment Working Group, EUCCC
14:15-14:40	Development Status and Trend of Polymer Recycling Industry Min Sheng, Secretary General, China Plastic Recycling Association
14:40-15:05	Practice under the Background of Plastic Recycling Dow Inc.
15:05-15:30	Focusing on Biodegradation Test in Circular Economy TUV Rheinland
15:30-16:00	Panel Discussion: Countermeasures of Plastic Processing Industry under the Environment of Circular Economy



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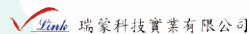
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