

## Invitation Letter

on

### The 12<sup>th</sup> International Conference on EPR Principle & Recycling of WEEE & Used Battery Management (2019)

-Press Conference of 2018 White Paper on WEEE Recycling Industry in  
China



Secretariat of Conference

Dec, 20 2018

With the rapid development of economy, the tightening of resource constraints, serious environmental pollution and ecosystem degradation have become a serious challenge for us. As a big country of production, consumption and discard of electrical and electronic equipment (EEE), Chinese government has issued laws and policies, such as Circular Economy Promotion Law, Regulations on WEEE Recycling since 2009 to build a new WEEE recycling industry based on EPR system.

Just as their counterparts in developed countries, Chinese electronics industry is not only facing much pressure of upgrading products, but also facing challenges from management of their products at the end of life. With the implementation of the Regulation for years, Chinese EPR system has kept being reviewed and readjusted.

The International Conference on EPR & WEEE Recycling has been successfully held annually since 2005, attracting various participants from government officials, experts, associations and all kinds of organizations, as well as representatives from producers, collectors, recyclers from China, the United States, Europe, Southeast Asia and other countries and regions.



**Pic. 2018 EPR & Recycling Conferences**

The 2019 Conference will continue to be organized by the China Household Electric Appliance Research Institute (CHEARI), Peking University, Tsinghua University, Renmin University of China, Tongji University, China Culture & Office Equipment Association,

China Resources Recycling Association, China National Resources Recycling Association, China Used Goods Trade Association and China Quality Management Association for Electronics Industry, China Academy of Environmental Sciences, Hefei University of Technology, Shanghai Polytechnic University, EPR Alliance will jointly organize this event.

The 2019 conference will update the progress of EPR system for EEE industry with perspective of internationalization, *and discuss the way to improve EPR system in China*. At the same time, the conference will initiate the dialogue among stakeholders on several hot topics, *including alternative mechanism of EPR system, new recycling business mode, second-hand market for household appliances products and green supply chain management*, etc. We will address the regulation, standards, advanced technological and new business mode, to enhance the management and technology level of WEEE recycling, to promote exchanges and cooperation within the producers, retailers, collectors, recyclers, remanufacturing at home and abroad.

We sincerely invite all the new and old partners to join us in the coming conference.

Conference theme: Improve the EPR system through innovation in green supply chains

Conference Date: 8th to 10th , May, 2019

Conference Venue: Chu zhou, Anhui Province, China

Keywords: EEE, EPR, GSC, collection system, recycling

Conference schedule (drafted):

Wednesday May 9, 2019 AM	
Policy interpretation and experts' opinion	<ul style="list-style-type: none"> <li>➤ Progress in WEEE regulation, RoHS, GSC and EPR system in China</li> <li>➤ Sharing of local experience</li> <li>➤ Keynote speech: China's EPR practice and development of green supply chain</li> <li>➤ Release of 2018 WEEE Recycling White paper in China</li> </ul>
Wednesday May 9, 2019 PM	
Global experience to China	<ul style="list-style-type: none"> <li>➤ WEEE and battery recycling management and EPR system in European, USA, Japan, Korea, India, Thailand, etc.</li> <li>➤ The 3<sup>th</sup> parties and NGO in EEE recycling</li> <li>➤ EEE Producers in EPR pilot</li> <li>➤ Chinese EPR Practice report for EEE industry</li> </ul>
Dialogue	<ul style="list-style-type: none"> <li>➤ Learning from global experiences to improve EPR in China</li> </ul>
Tuesday May 10, 2019 AM	

Standards and practice	<ul style="list-style-type: none"> <li>➤ <b>Standard and practice of green supply chain on EEE industry</b></li> <li>➤ Standard and practice of second-hand household electrical appliances</li> <li>➤ Standard and practice of green products</li> <li>➤ Innovation and practice of “Internet+” recycling business mode</li> <li>➤ Case study on green supply chain demonstration enterprise</li> <li>➤ Practice of green supply chain management for battery production</li> </ul>
Dialogue	<ul style="list-style-type: none"> <li>➤ how to promote the development of green manufacturing of electrical and electronic products</li> </ul>
Tuesday May 10, 2019 PM	
Technology and Innovation	<ul style="list-style-type: none"> <li>➤ Experience sharing in Circular Economy Park for recycled resource</li> <li>➤ Recycling technology and equipment for Small WEEE</li> <li>➤ New recycling technology for WEEE</li> <li>➤ Refrigerant recovery and greenhouse gas emission reduction</li> <li>➤ Technology and practice of closed loop utilization of recycled materials</li> </ul>
Dialogue	<ul style="list-style-type: none"> <li>➤ Innovation driven solution for sustainable development of the industry</li> </ul>
Award	<ul style="list-style-type: none"> <li>➤ "Bosi Cup" Student Paper Award</li> <li>➤ "Bochuang Cup" excellent enterprise award</li> </ul>
Friday May 11, 2019 AM	
Field tour	<ul style="list-style-type: none"> <li>➤ Visiting enterprises with excellent performance in green manufacturing</li> </ul>

**Hosts:**

China Household Electric Appliance Research Institute (CHEARI)

Peking University (PKU)

Tsinghua University (THU)

Renmin University of China (RUC)

Tongji University (TJU)

China Culture & Office Equipment Association (EEOEA)

China National Resources Recycling Association (CNRRA)

China Resources Recycling Association (CRRA)

Chinese Research Academy of Environmental Sciences (CRAES)

China Quality Management Association For Electronics Industry (CQAE)

China Reused Goods Trade Association (CRGTA)

Hefei University of Technology (HFUT)

Shanghai Polytechnic University (SSPU)

EPR Industry Technology Innovation alliance (EPRA)

**Co-organizers:**

Taiwan Electrical-commercial Association Alliance (TEAA)

Taipei Electrical Commercial Association (TECA)  
Battery & Recycling Foundation International (BFI)  
United States Information Technology Office (USITO)  
Korea Electronics Association (KEA)  
Korea Electronics Recycling Cooperative (KEREC)  
Japan Electronics and Information Technology Industries Association (JEITA)  
Japan Business Machine and Information System Industries Association (JBMIA)  
European Recycling Platform (ERP)

### **Media that provided support:**

Internet:

- CHEARI network
- Global Home Appliance Network
- Yizaisheng

Magazine:

- Home Appliance Science and Technology,
- Resource Regenerating, Electric Appliance,
- Renewable Resources and Recycling Economy

### **Call for poster**

The Secretariat of the conference calls for posters presentation on WEEE recycling and green development. We offer travel awards to students contributing excellent poster presentations on the conference.

### **Call for case studies on EEE recycling**

The Secretariat of the conference calls for case studies from the EEE producers, retailers, collectors, recyclers, and related institutions, which have innovative solutions in green supply chain management, business mode or technologies for recycling. The excellent case studies will win the “Bochuang Cup” on the Conference.

### **Exhibition and exchange:**

The Conference will set up poster exhibition to present student research project and case studies of best practices of companies in EPR practice, innovative recycling business model, WEEE treatment technology etc. At the same time, we will provide the area near

the Conference hall to facilitate exchange within the participants. For more information, please contact the Secretariat of the Conference.

**Conference committee (No difference in ranking)**

LIU Ting	President of CHEARI
LIU Fuzhong	Senior Advisor of CHEAA
TIAN Hui	Director of CHEARI
Cai Yi	Director of CHEARI
CUI Yan	Director of CNRRA
PAN Yonggang	Secretary of CRRA
LENG Xinxin	Deputy Secretary-General of CCOEA
QIN Lidong	Deputy Secretary-General of CQAE
Chang Dalei	Deputy president of CRGTA
YU Zhipu	Professor of CCCME
ZHANG Fang	Professor of CNMTERI
QIAO Qi	Deputy Chief Engineer of CRAES
GUO Yuwen	Professor of CRAES

DUAN Guanghong	Professor of THU
DU Huanzheng	Professor of TJU
JIN Min	Professor of RUC
TONG Xin	Associate Professor of PKU
XIANG Dong	Associate Professor of THU
XU Shengming	Professor of THU
ZENG Xianlai	Professor of THU
MA Hongchang	Advisor of BIR
ZHANG Shengen	Professor of USTB
ZHONG Yongguang	Professor of QU
YIN Fengfu	Professor of QUST
ZHANG Bing	Professor of BUCT
LIU Zhifeng	Vice president of HFUT
SONG Shouxu	Professor of HFUT
WANG Jingwei	Professor of SSPU
HAO Hao	Professor of SSPU
ZHANG Jing	Associate Professor of BJTU
XU He	Professor of NKU

**Registration fee:**

2000 yuan RMB per person (including conference materials, three lunches during the conference, and arrangement for the field tour etc.). All student participants (Master's degree and below) will enjoy 50% discount of the registration fee. The registration form for the conference is shown in Annex 1.

**Secretariat information:**

- Cai Yi 13693321269 (Same number of Wechat) [caiy@cheari.com](mailto:caiy@cheari.com)
- Ge Zixin 15546670198 [gezx@cheari.com](mailto:gezx@cheari.com)
- Tian Hui 13911870387 [tianh@cheari.com](mailto:tianh@cheari.com)
- Address: No. 6 North Street, Yue Tan, Xicheng District, Beijing.
- Telephone / fax: 010-68069353
- Website: : [www.weee-epr.org](http://www.weee-epr.org)
- E-mail: [caiy@cheari.com](mailto:caiy@cheari.com)
- WeChat public service number: weee-epr