

# Welcome to join PEChina2013

*The top academic and industrial Event in Printed Electronics in China,*

**25-26 September 2013, Suzhou, China**



中国科学院  
苏州纳米技术与纳米仿生研究所

**PERC**



Printable Electronics Research Center



苏州纳米科技发展有限公司  
Suzhou Nanotech Co.,Ltd

## 1<sup>st</sup> Call for Abstracts

### 1. Conference Introduction

After 3 successful past events, the 4<sup>th</sup> Chinese Printed Electronics Symposium (PEChina2013) is to be held in Suzhou on Sep. 25<sup>th</sup>-26<sup>th</sup>, 2013.

Electronics manufacturing by printing is now becoming an alternative to the current mainstream silicon microelectronics manufacturing, and it is the only viable manufacturing technology for those electronic products which require large size, flexible, wearable, predominantly plastic, or transparent, and most importantly, low cost.

While printed Electronics has already been well developed in Europe, Asia and USA and is going from research labs to commercialization, China is ostensibly lack of both scientific research and technology development activities in this area. The situation has changed since 2010. The Suzhou Institute of Nano-tech and Nano-Bionics of Chinese Academy of Sciences kick-started printed electronics research by setting up the first Printable Electronics Research Center (<http://www.perc-sinano.com/>) in China and then the first Chinese Printed Electronics Symposium was held in 2010. Since then, the 2<sup>nd</sup> and 3<sup>rd</sup> symposiums were held in 2011 and 2012. The number of participants rapidly increased year on year, from a few dozens in the 1<sup>st</sup> symposium to over

Find out more: <http://www.chinanosz.com/pe2013.html>

150 in the 3<sup>rd</sup> symposium last year. Printed electronics is getting more and more attentions in the Chinese scientific community and industrial sectors. New research centers were being established. Companies developing printed electronics products sprung up.

This year, the 4<sup>th</sup> Chinese Printed electronics Symposium will be held on Sep. 25<sup>th</sup>-26<sup>th</sup> in Suzhou. The event aims to bring together the experts and professionals to present latest research results, new development in industrial scale manufacturing and commercialization in the areas of organic electronics, plastic electronics, flexible electronics, printing technology or other related fields.

The Symposium is co-located with CHInano 2013 Conference & Expo (<http://www.chinanosz.com/>). The participants will have the benefit of accessing to a number of parallel conferences, plus visiting the exhibitions of printed electronics, nanotechnology and MEMS.

## **2. Conference Scope**

The Symposium will focus on, but not limited to, the following topics:

- Synthesis, production and characterization of printable electronics materials
- Processes, techniques and equipment for printed electronics
- Solution-processing and/or printing of organic and inorganic thin film transistors
- Solution-processing and/or printing of organic and inorganic thin film solar cells
- Printable organic and inorganic light emitting devices
- Printable materials and technology for Flexible display
- Fabrication flexible and plastic sensors by printing and their applications
- Design of flexible and printable electronic systems
- Green manufacturing of printed circuit (PCB) boards and RFID antennas
- Packaging and encapsulation of OLED/OPV and printed electronic devices
- Industrial scale printing of nanomaterial

## **3. Conference Committee**

Advisory Chair: Professor Daoben Zhu, Institute of Chemistry, Chinese

Find out more: <http://www.chinanosz.com/pe2013.html>

Academy of Sciences

Conference Chair: Professor Zheng Cui, Suzhou Institute of Nanotech and Nano-Bionics, Chinese Academy of Sciences

Technical Programme Chair: Professor Luhai Li, Beijing Institute of Graphic Communication

Conference Secretary: Ms. May Jin, Suzhou Institute of Nanotech and Nano-Bionics, Chinese Academy of Sciences

#### **4. Some Invited Speakers**

Name	Organization
Prof. L. Jay Guo	Professor, University of Michigan, USA
Dr. Neil Chilton	Technical Director of Printed Electronics Limited, UK
Prof. Daping Chu	Professor, Head of the Photonics & Sensors Group, University of Cambridge, UK
Mr. Raghu Das	CEO of IDTechEx, UK
Dr. Jie Zhang	Senior Scientist and Program Manager, The Institute of Materials Research and Engineering (IMRE) in A*STAR, Singapore

#### **5. Call for abstract**

Please deliver abstract of around 500 words to describe clearly and concisely the main topic of the paper and the main results. Written in Microsoft word with the title, authors, affiliations, contact information and main text.

All abstracts are submitted to: [pechina2013@sinano.ac.cn](mailto:pechina2013@sinano.ac.cn)

Submission deadline: Aug 1<sup>st</sup>, 2013

The Secretariat will send out Acceptance Notification by Aug 15<sup>th</sup> after the technical Committee review.

#### **6. How to join the conference**

Same as last year, please click <http://www.chinanosz.com/> to register and order a ticket. Please choose the 'Printed Electronics session' among the parallel ones of

Find out more: <http://www.chinanosz.com/pe2013.html>

CHInano2013. The website is under construction and will be available for ticket order by late May. Successful order before Aug. 1<sup>st</sup> will enjoy early-bird price.

**Important Deadlines:**

Registration at Early-bird Price	Before Aug. 1 <sup>st</sup> , 2013	1500RMB, 600RMB for student
Registration (Regular)	Before Sep. 22 <sup>nd</sup> , 2013	2000RMB, 600RMB for student
Registration (On-site)	Sep. 24 <sup>th</sup> -26 <sup>th</sup> ,2013	2500RMB, 600RMB for student
Abstract Submission	Before Aug. 1 <sup>st</sup> , 2013	
Registration	Starts from Sep. 24 <sup>th</sup>	

Note: There might be small adjustment in time etc., please refer to the official website for the most accurate information.

## 7. How to become an exhibitor

Please click <http://www.chinanosz.com/howtoexhibit.html> for more details.

## 8. PEChina2013 and CHInano2013

The 4<sup>th</sup> Chinese Printed Electronics Symposium(PEChina2013) constitutes one branch of the CHInano2013 Technology and Innovation Session. And it's the third year of their close collaboration.

CHInano Conference & Expo, the premier nanotech business event in China, brings together worldwide R&D and industry leaders, government policy makers and investors to discuss and share insights on accelerating the commercialization and industry adoption of nanotechnology.

Over 700 nano specialists, institution representatives from 22 countries such as China, America, Germany, Japan, Korea, Holland, Finland, Australia, Sweden and UK attended CHInano2012. More than 200 presentations focused on printed electronics, MEMS, new material application, nano diagnosis, investment and business model for the development of nanotechnology commercialization were given. More than 120 enterprises attended the exhibition. For more about CHInano last year, please click <http://www.chinanosz.com/pastevent.html> .

Find out more: <http://www.chinanosz.com/pe2013.html>

## 9. For inquiries, please contact

Conference Secretariat

Ms. May Jin

Email: [pechina2013@sinano.ac.cn](mailto:pechina2013@sinano.ac.cn)

Tel: +086-512-6287 2695

Exhibition Secretariat

Ms. Zhao, Ms. Qiu

E-Mail: [zhaoy@nanopolis.cn](mailto:zhaoy@nanopolis.cn), [qiucy@nanopolis.cn](mailto:qiucy@nanopolis.cn)

Tel: +086-512-6999 3024, 6999 3045

Technical support team for online-registration

E-Mail: [conf@nanopolis.cn](mailto:conf@nanopolis.cn),

Please describe the phenomenon and leave your phone number. The technical support team will contact with you in 48 hours(work days).

**Note:** The PEChina2013 Secretariat will be responsible for speaker contact, notice delivery, invitation letter issue etc., while CHInano2013 Secretariat will be responsible for website update, hotel and transportation information, exhibition, invoice issue etc. Speakers and participants will receive E-mails from both Secretariats

## 10. Past Events at a glance



The 3<sup>rd</sup> Chinese Printed Electronics Symposium (PEChina2012)



Invited speaker of the 3<sup>rd</sup> Chinese Printed Electronics Symposium (PEChina2012)

Find out more: <http://www.chinanosz.com/pe2013.html>



Industrial exhibition of Printed electronics in parallel to the 3<sup>rd</sup> Chinese Printed electronics Symposium (PEChina2012)

Find out more: <http://www.chinanosz.com/pe2013.html>