Dear Colleagues and Friends,

The 19<sup>th</sup> International Conference on the Science and Application of Nanotubes and Low-dimensional Materials (NT18) will be held in **Peking University, Beijing, China**, from **July 15**<sup>th</sup> **to 20**<sup>th</sup>, **2018**.

The NT conference series is one of the most influential scientific meetings in the field of nanoscience and nanotechnology. NT18 is dedicated to reporting and discussing all aspects of recent progresses in the research of carbon nanotubes, graphene, 2D, and other low dimensional materials and systems.

We are very proud to announce that we have got sponsorship for a variety of awards,

Science China will sponsor awards for distinguished young researchers;

American Chemistry Society will sponsor 10 poster awards;

Royal Society of Chemistry will sponsor 2 poster awards;

**Peking University** plans to sponsor **5 Mildred Dresselhaus Poster Awards** (will get permission of Millie's family).

We are very honored to announce the confirmed distinguished speakers.

## **Keynote Speakers:**

Laurent Cognet	Institut d'Optique - University of Bordeaux, France	
Philip Kim	Harvard University, USA	
Elisa Molinari	University of Modena and Reggio Emilia, Italy	
Klaus Müllen	Max Planck Institute for Polymer Research, Germany	
Lianmao Peng	Peking University, China	

## **Invited Speakers:**

Xuedong Bai	Institute of Physics, Chinese Academy of Sciences, China	
Jong-Beom Beak	Ulsan National Institute of Science and Technology, Korea	
Jeffrey Blackburn	National Renewable Energy Laboratory, USA	
Sofie Cambre	Antwerp University, Belgium	
Tawfique Hasan	Cambridge University, England	
Junichiro Kono	Rice University, USA	
Mikito Koshino	Osaka University, Japan	
Ermin Malic	Chalmers University of Technology, Sweden	
Ulla Birgitte Vogel	Technical University of Denmark, Denmark	
Feng Wang	University of California, Berkeley, USA	
Fei Wei	Tsinghua University, China	
Kazuhiro Yanagi	Tokyo Metropolitan University, Japan	

The online abstract submission is now open and will end on April 15<sup>th</sup>, and We will send out the first round acceptance letters on March 31<sup>st</sup>. Do not hesitate to contribute your scientific breakthrough. *Submit your abstract today!* 

The online registration is now open and more details can be found from the NT18 homepage: <a href="http://NT18.org">http://NT18.org</a>.

## The topics include but not limited to:

- •Synthesis, Processing, and Functionalization
  - S1 Controlled synthesis & preparation
  - S2 Purification, separation, sorting
  - S3 Chemical modification & functionalization
- •Properties and Characterizations
  - C1 Properties: electronic, optical, mechanical, thermal, quantum, etc.
  - C2 Characterization techniques
- •Theory and Simulation
- •Applications
  - A1 Devices & sensors
  - A2 Energy & environmental
  - A3 Composites
  - A4 Toxicology & biomedical applications
- $\bullet Scale \hbox{-} up for \textit{Industrialization} \\$

Mass production, standardization

## **Important Dates:**

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• Jan. 2 <sup>nd</sup> , 2018	Registration & Submission Open
• Apr. 15 <sup>th</sup> , 2018	Abstract Submission Closes
• May 15 <sup>th</sup> , 2018	Notice of Acceptance
• May 31 <sup>st</sup> , 2018	Early Bird Payment Deadline
• Jun. 30 <sup>th</sup> , 2018	Regular Registration Closes
• Jul. 15 <sup>th</sup> - 20 <sup>th</sup> , 2018	Conference
• Jul. 15 <sup>th</sup> , 2018	Parallel Symposia
• Jul. 18 <sup>th</sup> , 2018	Excursion & Banquet

Looking forward to seeing you in Beijing!

With best regards,

**Conference Chairs:** 

Prof. Yan Li Prof. Jin Zhang

Prof. Huiming Cheng