



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 deadline for abstract online submission is extended to **April 30<sup>th</sup>**. Do not hesitate to contribute your scientific breakthrough. ***Submit your abstract today!***

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.

#### Tutorial talks:

Shoushan Fan	Tsinghua University, China
Zhongfan Liu	Peking University, China

#### 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 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.

**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

•*Scale-up for Industrialization*

Mass production, standardization

**Parallel Symposia:**

*CCTN18*: 13<sup>th</sup> International Symposium on Computational Challenges and Tools for Nanotubes

*MSIN18*: 12<sup>th</sup> International Workshop on Metrology, Standardization and Industrial Quality of Nanotubes

*GSSI18*: 9<sup>th</sup> Graphene and 2D Materials Symposium

*CNTFA18*: 6<sup>th</sup> Carbon Nanotube Thin Film Electronics and Applications Symposium

*CNBM18*: 9<sup>th</sup> Symposium on Carbon Nanomaterials Biology, Medicine & Toxicology

*NMES18*: 1<sup>st</sup> International Workshop on Nanocarbon Materials for Energy and Sustainability

**Important Dates:**

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| • Jan. 2 <sup>nd</sup> , 2018                     | Registration & Submission Open             |
| • <a href="#">Apr. 30<sup>th</sup>, 2018</a>      | <a href="#">Abstract Submission Closes</a> |
| • May 31 <sup>st</sup> , 2018                     | Early Bird Payment Deadline                |
| • Jul. 15 <sup>th</sup> , 2018                    | Parallel Symposia                          |
| • Jul. 16 <sup>th</sup> - 20 <sup>th</sup> , 2018 | Conference                                 |

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

Looking forward to seeing you in Beijing!

With best regards,

Conference Chairs:



Prof. Yan Li



Prof. Jin Zhang



Prof. Huiming Cheng