

The International Symposium on Carbon Research Frontiers 2017

22 July 2017, Sydney, Australia

www.carbon-frontiers.org



Call for Abstracts

Abstract Due: 5-Jun-2017

Carbons are a broad class of ordered or disordered solid phases composed primarily of elemental carbon. In the last 30 years, several carbon nanomaterials, from C_{60} , carbon nanotube to graphene, have led the general science movement. What will be the next carbon research frontiers?

The aim of this symposium is to exchange our perspectives on this question, to stimulate new ideas, and to create potential collaborations. This one-day symposium is organised by The University of Sydney in cooperation with Carbon journal, before this year's The World Conference on Carbon 2017 in Melbourne. It comprises of invited talks from experts in different areas of carbon research, posters from other participants and a poster competition for students. A broad range of topics related to Carbons will be discussed in this symposium, including but not limited to: graphite, activated carbon, carbon blacks, biomass carbon, coals, carbon fibre, carbon nanotubes, fullerene, graphene and related composite materials, carbon materials for energy storage, chemical conversion, environmental applications, gas separation and storage, health and medical utilisation, carbon characterisations, computation and modelling.

Symposium Chair: Prof Yuan Chen, yuan.chen@sydney.edu.au

Invited speakers

Alberto Bianco CNRS, France

Marcela Bilek The University of Sydney, Australia

De Chen NTNU, Norway

Yongsheng Chen Nankai University, China

Hui-Ming Cheng Shenyang National Laboratory, China

Deborah Chung The State University of New York, USA

Liming Dai Case Western Reserve University, USA

Shi Xue Dou University of Wollongong, Australia

Hiroaki Hatori AIST, Japan

Robert H. Hurt Brown University, USA

Feiyu Kang Tsinghua-Berkeley Shenzhen Institute, China

Yiu-Wing Mai The University of Sydney, Australia

Rodney S. Ruoff UNIST, Korea

Shizhang Qiao The University of Adelaide, Australia

Fei Wei Tsinghua University, China

Jin Zhang Peking University, China

Abstract Submission

Submit your abstract in the word template to Symposium Secretary (Dr. Li Wei, l.wei@sydney.edu.au). Decision on the acceptance of your abstract will be made within 2 weeks of abstract submission.

Registration

Registration deadline: **30 June 2017**

Registration fee: A\$100 (including attendance to the symposium, two coffee breaks, and lunch on 22 July 2017)

Registration fee is waived for all student participants.

Organised by

School of Chemical and Biomolecular Engineering
Faculty of Engineering and Information Technologies
The University of Sydney, Australia