

# Targeting A World-Leading Market Supplier of Graphene Materials



**Date:** 21 November 2024 (Thursday)

**Time:** 2:00pm-3:30pm

**Venue:** HKIAS Lecture Theatre,  
LG/F, Academic Exchange Building,  
City University of Hong Kong

## Professor Zhongfan Liu

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**Abstract** Beijing Graphene Institute (BGI) was established in October 25, 2018, which is devoted to providing the best competitive graphene materials and production equipments to the global market. With 6 years rapid development, BGI has now over 440 employees and two R&D buildings. The star products into market are R2R and A3-size graphene films, 4- and 6- inch single crystal graphene wafers, superclean graphene films, graphene-skinned glass fibers, graphene-skinned aluminum oxide fibers, etc. The graphene-skinned glass fibers have been used in market for various heating and deicing applications with outstanding electrothermal conversion efficiency up to 94%.

**Biography** Professor Zhongfan Liu completed his PhD from University of Tokyo in 1990 and postdoctoral study from the same university and Institute for Molecular Science (IMS), Japan. His current research interests include the CVD growth, mass production and equipment manufacturing, and unique applications of graphene. He is the founding Director of Beijing Graphene Institute (BGI) and a BOYA chair professor of Peking University. He is the member of Chinese Academy of Sciences and the fellow of TWAS.



Registration:  
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