



材料与物理学院
SCHOOL OF MATERIALS SCIENCE AND PHYSICS

材料与物理学院学术讲座

报告题目: **Exploration of New 2D Materials and Their New Properties**

报告时间: 2025年4月18日 14:30-15:45

报告地点: 材料楼 A105 会议室

报告人: 成会明 中国科学院院士



报告人简介:

Prof. Hui-Ming Cheng is graduated from Hunan University, China in 1984 and received his Ph. D in 1992 from Institute of Metal Research, Chinese Academy of Sciences (IMR CAS). He is the founding director of the Institute of Technology for Carbon Neutrality, Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences since 2021 and the founding director of the Advanced Carbon Research Division of Shenyang National Laboratory for Materials Science, IMR CAS since 2001. He is a member of Chinese Academy of Sciences and a fellow of TWAS. He has worked at Kyushu Research Center of AIST and Nagasaki University, Japan from 1990 to 1993, and MIT, USA from 1997 to 1998.

His research activities mainly focus on carbon nanotubes, graphene and other 2D materials, and energy materials and devices. He has published over 1000 papers with an h-index of 178, and is a Highly Cited Researcher in two fields of materials science and chemistry. He has given over 230 plenary/keynote/invited lectures at various conferences, and won 4 National Natural Science Award of China (2nd class in 2006, 2017, 2020 and 2024), Charles E. Pettinos Award from American Carbon Society, Felcht Award from SGL, Germany, and ACS Nano Lecture Award from ACS. He has also spun off several high-tech companies. He used to be an Editor of Carbon from 2000 to 2015 and Editor-in-Chief of New Carbon Materials from 1998 to 2015, and is the founding Editor-in-Chief of Energy Storage Materials since 2015.

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