

## Speaker of Session 05

## **GRAPHENE-BASED NANOTECHNOLOGY FOR ENERY APPLICATIONS**



Prof. Dr. Changzhi Gu, received a Ph.D degree in condensed matter physics from Jilin University in 1997, then began the projects to study heteroepitaxial and nanocrystalline diamond films and applications at Fraunhofer Institute in Germany and atomic manipulation for the fabrication of low dimension artificial structure at Berlin Free University as a visiting scholar. In 2000, he was honored as an "Excellent Talent" by the Education Ministry of China. In 2001, he was selected into the "100 Talents Program" of Chinese Academy of Sciences, and moved to the Institute of Physics, CAS. He has been a professor in condensed matter physics at IOP since 2001. His research focused on the synthesis and property of wide-band gap thin films, artificial structures and devices in sub-micro and nanometer scale. In this field, he published about 200 papers in international Journals, such as Nature Nanotechnology, PRL,

JACS and APL, etc., these pappers were cited more than 2000 by others in SCI journals.

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