

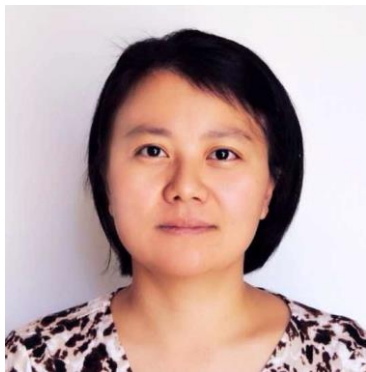


4th International Symposium on
Energy **C**hallenges & **M**echanics
- working on small scales

11-13 August 2015
Aberdeen, Scotland, UK

Speaker of Session 05

GRAPHENE-BASED NANOTECHNOLOGY FOR ENERGY APPLICATIONS



Yanfei Yang received her Ph.D. in Physics from Georgetown University in 2010 and continued her postdoctoral work at Georgetown after graduation. Her experimental research at Georgetown University focused on possible intrinsic superconductivity and quantum transport in CVD synthesized carbon nanotubes. She joined Dr. Randolph E. Elmquist's group at the National Institute of Standards and Technology in 2012 and has been working on the development of new resistance standards devices based on epitaxial graphene. Her current research interests include graphene-based electronic devices and optical devices.

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