## **Gradient Index Metamaterials for Metasurfaces and Waveguides**

(18 August 2015)

## **Huanyang Chen**

## **Soochow University**

In this talk, the speaker will show that gradient index metamaterials can help to design metasurfaces and achieve cloaking effect, asymmetric transmission, Fano resonance, and other interesting applications in waveguides, without limitations of bandwidth and polarizations.