

# Joint CQSE and CASTS Seminar

Weekly Seminar  
Sep. 26, 2014 (Friday)

TIME Sep. 26, 14:20  
TITLE The science and technology of 2D materials  
SPEAKER Prof. Antonio H. Castro Neto  
Graphene Research Center, National University of Singapore  
Department of Physics, Boston University, USA  
PLACE Rm104, CCMS & New Physics Building, NTU

## Abstract

In this talk I will discuss the latest developments in the field of two-dimensional (2D) crystals that range from semi-metals, such as graphene to semiconductors, such as phosphorene. I will discuss some basic physical properties of these materials and how they can impact the technology of the future.

