



The Rowland Institute at Harvard

Prof. James M. Tour
T. T. and W. F. Chao Professor of Chemistry,
Professor of Materials Science and NanoEngineering,
and Professor of Computer Science, Rice University

Graphene Synthesis, Applications and Commercial Transitions

The talk will include graphene in all sorts of morphologies with and without doping, batteries, supercapacitors, flexible electronics, deicing arrays, flexible transparent displays, medical applications through spinal cord healing, additive manufacturing (3D printing) of graphene foams, electrocatalysis for fuel cells and water splitting, water purification, biofouling inhibition, and more.

Bio: James M. Tour is a synthetic organic chemist, specializing in nanotechnology. Dr. Tour is the T. T. and W.F. Chao Professor of Chemistry, Professor of Materials Science and NanoEngineering, and Professor of Computer Science at Rice University in Houston, Texas. Tour was inducted into the National Academy of Inventors in 2015. He was named among "The 50 most influential Scientists in the World Today" by TheBestSchools.org in 2014.

Monday, November 27, 2017
Refreshments at 1:45PM PM
Talk at 2:00PM
First Floor Auditorium

Host: Haotian Wang