IAS Public Lecture Series

Black Holes, Neutron Stars and Gravitational Waves

by Professor Roger Blandford
KIPAC, Stanford University

Chairman: Professor Phua Kok Khoo
Director, Institute of Advanced Studies, Nanyang Technological University

Date: 28 February 2018 (Wednesday)
Time: 2:30 pm to 4:30 pm
Venue: Hwa Chong Institution
661 Bukit Timah Road, 269734

ABOUT THE TALK

Black holes and neutron stars were hypothesized in the first half of the twentieth century and were discovered and observed in the second half.

Astronomers are now embarking on a new voyage of discovery that is being led by the recent detection of sources of gravitational radiation and the observation of the environments around massive black holes using radio telescopes.

In this talk, Professor Blandford will discuss what we know and what we hope to learn from these fascinating astronomical objects.

ABOUT THE SPEAKER

Roger Blandford is the Luke Blossom Professor in the School of Humanities and Sciences at Stanford University. He was the Founding Director for the Kavli Institute for Particle Astrophysics and Cosmology fro 2003-2013. Prior to this he was the Richard Chace Tolman Professor of Astrophysics at the California Institute of Technology. In 2016 he shared the Crafoord Prize for Astronomy with Roy Kerr for work on black holes.

The public lecture is held in conjunction with the Conference on The Transient Universe from 26 February to 1 March 2018 at NTU.
For more information, please visit www.ntu.edu.sg/ias

Admission is free.
Light refreshments will be provided.

Please register online at www.ntu.edu.sg/ias/ptreg
For enquiries, please email us at IASEvents@ntu.edu.sg