INSA AWARD LECTURE

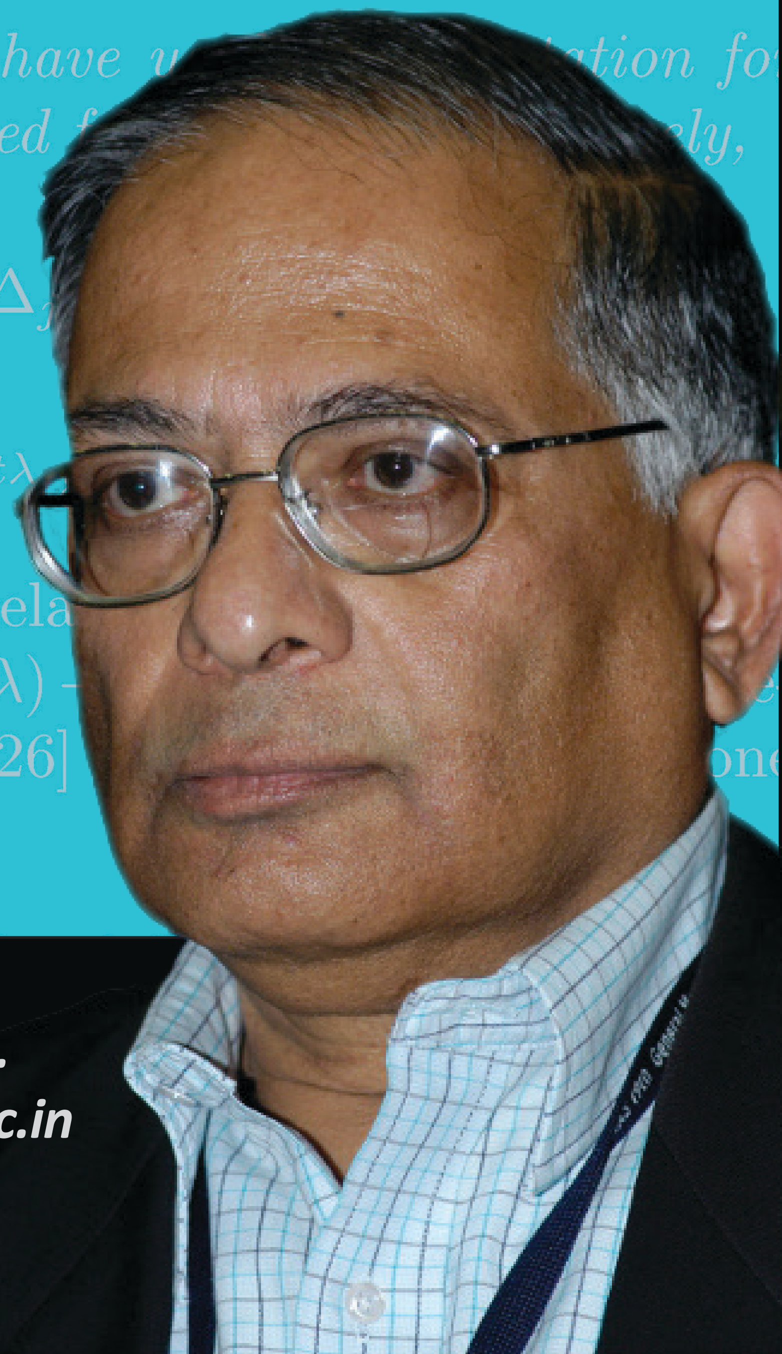
SRINIVASA RAMANUJAN MEDAL (FOR MATHEMATICAL SCIENCES)

Recipient: Professor Kalyan B Sinha, JNCASR

TRACE FORMULAE IN OPERATOR THEORY: A STORY OF TWO PROJECTIONS

Date: 27 June 2019 (Thursday)
Time: 4 pm
Venue: Department of Mathematics, IISc.

Trace is a kind of 'special non-commutative integration' and trace formulae attempt to relate traces of certain expressions, involving operators with associated geometric/ topological quantities. A simple example, involving two orthogonal projections in a Hilbert space, will be discussed, in which some of these features appear naturally.



Tea/ coffee and refreshments will be served after the talk.
FOR ENQUIRIES CONTACT: 080-22661203/ execsec@ias.ac.in
or Renee M. Borges, Convenor, INSA Bangalore Chapter.