

1st IMSc School on Quantum Information

CELEBRATING



January 19-31, 2014

Chennai, India

<http://www.imsc.res.in/~qischool14>



Organized by The Institute of Mathematical Sciences, Chennai

The annual IMSc School on Quantum Information will focus on the latest advancements in diverse areas of quantum information science. Each year the School will feature a set of courses of lectures by experts on currently unfolding areas of interest, accompanied by tutorial, problem-solving and discussion sessions.

This inaugural edition of the School will comprise of the following courses:

Andreas Winter (Barcelona)

Pranab Sen (TIFR)

Graeme Smith (IBM)

Eric Chitambar (SIU)

Fernando Brandao (UCL)

Problems in Quantum Shannon Theory

Problems in Quantum Shannon Theory

Optical Quantum Communication

Entanglement and LOCC processing

One-Shot Information Theory and

Applications to Condensed Matter Theory

Organizing Committee:

V Arvind

Sibasish Ghosh

Syed R. Hassan

Prabha Mandayam

R Shankar

Rajiah Simon

V S Sunder

Contact Information:

The Institute of Mathematical Sciences

CIT Campus, Taramani

Chennai 600 113, India

Email: qischool14@imsc.res.in

Tel: +91 44 22543100

Fax: +91 44 22541586

Check the School website for further information and updates.