

Tata Institute of Fundamental Research

Ramanujan Award Ceremony and The Abel Symposium

February 23, 2012

Program

Tea: 9:15-9:30.

Welcome and Ramanujan Award Ceremony: 9:30-10:10

Lecture by Prof. Philibert Nang (ENS, Gabon, Ramanujan Award winner): 10:15-11:05. Title: On the classification of regular holonomic D-modules on skew-symmetric matrices.

Tea break: 11:05--11:30

Lecture by Prof. Noga Alon (Tel Aviv University), 11:30 -12:20. Title: On graphs, integers and communication.

Lecture by Prof. Ragni Piene (University of Oslo), 12:25 - 1:15. Title: Cayley polytopes and toric geometry.

Lunch break

Lecture by Prof. David L Donoho (Stanford University), 2:30 – 3:20. Title: Optimal phase transitions in compressed sensing.

Tea break: 3:20 - 4:00

Public lecture (jointly organised by ICTS-TIFR, School of Mathematics, TIFR) by Prof. Terence Tao (UCLA), 4:00-5:15. Title: Structure and randomness in the prime numbers.

> Venue: AG66, TIFR High Tea: 5:15