



# Table of contents

Monday 02 June 2014 .....	1
---------------------------	---

# Joint ICTP-TWAS School on Coherent State Transforms, Time-Frequency and Time-Scale Analysis, Applications | (smr 2585)

## Monday 02 June 2014

**- LB (Main Lecture Hall) (08:30-17:00)**

time	title	presenter
08:30	Registration and Administrative Matters	
09:45	Welcoming Remarks	DIRECTORS OF SCHOOL
10:00	A unified perspective on wavelets and coherent states	S. T. ALI
11:00	Coffee Break	
11:30	Coherent states, POVM, quantization and measurement	J-P. GAZEAU
12:30	Lunch Break	
14:30	What can we learn on genome structure and function from a wavelet-based multi-scale analysis of genomic and epigenetic data	A. ARNÉODO
15:30	Wavelets and coherent structures in turbulence	M. FARGE
16:30	Coffee Break	