

WiSSAP 2010: Schedule

(Venue: Institute Auditorium, IRCC Building)

	Tue, 12 Jan Fundamentals	Wed, 13 Jan Advanced Topics	Thu, 14 Jan Advanced Topics	Fri, 15 Jan Advanced Topics
9:00 10:30	Wonderful Audio: An Introduction T. V. Sreenivas	Serra-I Xavier Serra	Slaney-II Malcolm Slaney	Slaney-IV Malcolm Slaney
10:30 11:00	Tea	Tea	Tea	Tea
11:00 12:30	Audio Content Analysis P. Rao	Slaney-I Malcolm Slaney	Serra-III Xavier Serra	Q & A
12:30 13:30	Lunch	Lunch	Lunch	Lunch
13:30 15:00	Music Information Retrieval T. N. Balaji and V. Rao	Serra-II Xavier Serra	Slaney-III Malcolm Slaney	
15:00 15:30	Tea	Tea	Tea	
15:30 17:00	Feature Selection and Pattern Classification C. Chandra Sekhar	Industry Presentation Session	Serra-IV Xavier Serra	
17:00 18:00		Academic Research Poster Session		
18:00 19:00	Appreciating Indian Music (IDC Auditorium) M. Malshe	(SOM Foyer)		
19:30 20:30	Dinner	Dinner	Dinner	
20:30 21:30			Video Lecture (FC Kohli Auditorium) John Makhoul	

Serra I	Sound and music computing research
Serra II	Spectral modelling of music signals
Serra III	Object-level analysis of music signals (analysis of timbre, rhythm, melody, structure, chords)
Serra IV	Music information processing applications (music creation, collaborative filtering)
Video Lecture	Speech and Language Technologies for Search and Retrieval

Slaney I	Auditory Perception
Slaney II	Audio measures (MFCC, similarity, audio models, timbre)
Slaney III	Applications (morphing, identification, demodulation, chord/key recognition, fingerprinting)
Slaney IV	Multimedia information retrieval (search, mlr, segmentation, user-generated content, web-scale, tags)