

## 25<sup>th</sup> October 2010, Monday:

Time	Title of the Topics	Speaker	
9:30-10:15	Registration		
Inaugural Session			
10:15 -10:30	Welcome Address and a few words about Indian Statistical Institute	Prof. NSN Sastry Head, ISI-BC	
10:30-10:45	A few words about Systems Science and Informatics Unit (SSIU)	Dr. B. S. Daya Sagar Head, SSIU, ISI-BC	
10:45-11:00	Felicitation to Jean Serra including reading his citation-scroll	Prof. Sankar Kr. Pal	
11:00-11:15	Coffee Break		
11:15-11:30	Remarks by Prof Deekshatulu	Prof. BL Deekshatulu	
11:30-12:30	Historical overview of image analysis and mathematical morphology	Special Talk by Prof. Jean Serra	
12:35-13:00	Interaction with Prof. Jean Serra	Audience	
13:00- 14:00	Lunch Break		
14:00-14:45	Applications of mathematical morphology in texture defect analysis	Prof. Chakravarthy Bhagvati	
14:50-15:35	Contour based classification	Dr. C. Babu Rao	
15:35-16:00	Tea Break		
16:00 -16:45	Mathematical morphology in planetary surfaces characterization	Prof. Pedro Pina	
16-45- 17:20	Cartograms via mathematical morphology	HM Rajashekhara, Pratap Vardhan, <b>B.S. Daya Sagar</b>	

## 26<sup>th</sup> October2010, Tuesday:

Time	Title of the Topics	Speaker
10:00-10:45	Image fusion: A morphological approach	Prof. Bhabatosh Chanda
10:45-11:30	A simple algorithm for approximate partial point set pattern matching under rigid motion	Dr. Arijit Bishnu, Prof. Sandip Das, <b>Prof. Subhas C.</b> <b>Nandy</b> , Prof. Bhargab B. Bhattacharya
11:30-11:45	Coffee Break	
11:45-12:30	L-Systems: A mathematical paradigm for designing genes and genome with morphological flavour; Collatz function like integral value transformations and subsequent morphological analysis.	Prof. Pabitra Pal Choudhuri
12:30-13:10	Graph based mathematical morphology	Prof. Jean Cousty
13:10-14:10	Lunch Break	
14:10-14:55	Mathematical morphology in remote sensing	Dr. Rama Rao / Prof. R Krishnan
15:00-15:15	Tea Break	
15:15-15:45	Image processing related activities at Philips Health Care	Dr. Uma Ranjan
15:45 -16:30	Power watershed: a unifying graph-based optimization framework	Prof. Laurent Najman
16:30 - 16:40	Concluding Session	