

# OSICON-25







#### PROGRAMME OVERVIEW

DAY-1 WEDNESDAY, 5th FEBRUARY 2025				
09:00-09:30 11:00-13:30	REGISTRATION (SZ QASIM AUDITORIUM, CSIR-NIO, GOA)			
09:30-11:00	09:30-11:00 INAUGURAL FUNCTION (SZ QASIM AUDITORIUM)			
11:00-11:30	TEA BREAK POSTER VIEWING (THEMES - 1, 2, 4, 8 & 10)			
11:30-12:15	Dr. NK PANIKKAR MEMORIAL LECTURE			
12:30-13:30		INVITED TALKS & TE	CHNICAL SESSIONS	
	VENUE: SZ QASIM AUDITORIUM	VENUE: NK PANIKKAR HALL	VENUE: AcSIR CLASSROOM	VENUE: HN SIDDIQUE HALL
12:30-12:45 12:45-13:00	INVITED TALK C1	INVITED TALK S1	INVITED TALK A1	INVITED TALK T1
13:00-13:15 13:15-13:30	INVITED TALK C2  SESSION S1-ORAL PRESENTATIONS THEME - 8 (MARINE MICROBIOLOGY & BIOTECHNOLOGY)  SESSION A1-ORAL PRESENTATIONS THEME - 2 (MARINE GEOPHYSICS)  SESSION T1-ORAL PRESENTATIONS THEME - 4 (CHEMICAL OCEANOGRAPHY)			
13:30-14:30	10-14:30 LUNCH POSTER VIEWING (THEMES - 1, 2, 4, 8 & 10)			



# OSICON-25



**5-7 February 2025** 

DAY-1 WEDNESDAY, 5th FEBRUARY 2025					
14:30-16:00	4:30-16:00 INVITED TALKS & TECHNICAL SESSIONS				
11130 10100	VENUE: SZ QASIM	VENUE: NK	VENUE: AcSIR	VENUE: HN	
	AUDITORIUM	PANIKKAR HALL	CLASSROOM	SIDDIQUE HALL	
14:30-14:45			SESSION A2-ORAL	INVITED TALK T2	
14:45-15:00 15:00-15:15	SESSION C1-ORAL	SESSION S2-ORAL	PRESENTATIONS		
15:15-15:30	PRESENTATIONS THEME - 10	PRESENTATIONS THEME - 8	THEME - 2 (MARINE	SESSION T2-ORAL	
15:30-15:45	(REMOTE SENSING &	(MARINE	GEOPHYSICS)	PRESENTATIONS	
15:45-16:00	IN-SITU	MICROBIOLOGY &	THEME -1	THEME - 4	
15:45-16:15	OBSERVATIONS)	BIOLOTECHNOLOGY)	(GEOLOGICAL	(CHEMICAL	
	,	,	OCEANOGRAPHY)	OCEANOGRAPHY)	
16:00-16:30		TEA BF	REAK		
	1	POSTER VIEWING (TH	EMES - 1, 2, 4, 8 & 10)		
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16:30-18:30		INVITED TALKS & TE			
	VENUE: SZ QASIM	VENUE: NK	VENUE: AcSIR	VENUE: HN	
	AUDITORIUM	VENUE: NK PANIKKAR HALL	VENUE: AcSIR CLSSROOM	VENUE: HN SIDDIQUE HALL	
16:30-16:45	AUDITORIUM	_	CLSSROOM	SIDDIQUE HALL	
16:45-17:00	AUDITORIUM  SESSION C2-ORAL	PANIKKAR HALL INVITED TALK S2	CLSSROOM SESSION A3-ORAL	SIDDIQUE HALL SESSION T3-ORAL	
16:45-17:00 17:00-17:15	AUDITORIUM  SESSION C2-ORAL PRESENTATIONS	PANIKKAR HALL INVITED TALK S2 SESSION S3-ORAL	CLSSROOM	SIDDIQUE HALL	
16:45-17:00	AUDITORIUM  SESSION C2-ORAL PRESENTATIONS THEME - 10	PANIKKAR HALL INVITED TALK S2 SESSION S3-ORAL PRESENTATIONS	CLSSROOM  SESSION A3-ORAL PRESENTATIONS	SESSION T3-ORAL PRESENTATIONS	
16:45-17:00 17:00-17:15 17:15-17:30	AUDITORIUM  SESSION C2-ORAL PRESENTATIONS	PANIKKAR HALL INVITED TALK S2 SESSION S3-ORAL	CLSSROOM  SESSION A3-ORAL PRESENTATIONS  THEME - 1	SESSION T3-ORAL PRESENTATIONS  THEME - 4	
16:45-17:00 17:00-17:15 17:15-17:30 17:30-17:45	SESSION C2-ORAL PRESENTATIONS THEME - 10 (REMOTE SENSING &	PANIKKAR HALL INVITED TALK S2 SESSION S3-ORAL PRESENTATIONS THEME - 8	CLSSROOM  SESSION A3-ORAL PRESENTATIONS	SESSION T3-ORAL PRESENTATIONS	
16:45-17:00 17:00-17:15 17:15-17:30 17:30-17:45 17:45-18:00	AUDITORIUM  SESSION C2-ORAL PRESENTATIONS THEME - 10 (REMOTE SENSING & IN-SITU	PANIKKAR HALL INVITED TALK S2 SESSION S3-ORAL PRESENTATIONS THEME - 8 (MARINE	CLSSROOM  SESSION A3-ORAL PRESENTATIONS  THEME - 1 (GEOLOGICAL	SESSION T3-ORAL PRESENTATIONS  THEME - 4 (CHEMICAL	
16:45-17:00 17:00-17:15 17:15-17:30 17:30-17:45 17:45-18:00 18:00-18:15 18:15-18:30	AUDITORIUM  SESSION C2-ORAL PRESENTATIONS THEME - 10 (REMOTE SENSING & IN-SITU OBSERVATIONS)	PANIKKAR HALL  INVITED TALK S2  SESSION S3-ORAL PRESENTATIONS THEME - 8 (MARINE MICROBIOLOGY & BIOTECHNOLOGY)	CLSSROOM  SESSION A3-ORAL PRESENTATIONS  THEME - 1 (GEOLOGICAL OCEANOGRAPHY)	SESSION T3-ORAL PRESENTATIONS  THEME - 4 (CHEMICAL	
16:45-17:00 17:00-17:15 17:15-17:30 17:30-17:45 17:45-18:00 18:00-18:15	AUDITORIUM  SESSION C2-ORAL PRESENTATIONS THEME - 10 (REMOTE SENSING & IN-SITU OBSERVATIONS)	PANIKKAR HALL  INVITED TALK S2  SESSION S3-ORAL PRESENTATIONS THEME - 8 (MARINE MICROBIOLOGY &	CLSSROOM  SESSION A3-ORAL PRESENTATIONS  THEME - 1 (GEOLOGICAL OCEANOGRAPHY)	SESSION T3-ORAL PRESENTATIONS  THEME - 4 (CHEMICAL	
16:45-17:00 17:00-17:15 17:15-17:30 17:30-17:45 17:45-18:00 18:00-18:15 18:15-18:30	AUDITORIUM  SESSION C2-ORAL PRESENTATIONS THEME - 10 (REMOTE SENSING & IN-SITU OBSERVATIONS)	PANIKKAR HALL INVITED TALK S2 SESSION S3-ORAL PRESENTATIONS THEME - 8 (MARINE MICROBIOLOGY & BIOTECHNOLOGY)	CLSSROOM  SESSION A3-ORAL PRESENTATIONS  THEME - 1 (GEOLOGICAL OCEANOGRAPHY)  EMIES - 1, 2, 4, 8 & 10)	SESSION T3-ORAL PRESENTATIONS  THEME - 4 (CHEMICAL	
16:45-17:00 17:00-17:15 17:15-17:30 17:30-17:45 17:45-18:00 18:00-18:15 18:15-18:30	AUDITORIUM  SESSION C2-ORAL PRESENTATIONS THEME - 10 (REMOTE SENSING & IN-SITU OBSERVATIONS)	PANIKKAR HALL  INVITED TALK S2  SESSION S3-ORAL PRESENTATIONS THEME - 8 (MARINE MICROBIOLOGY & BIOTECHNOLOGY)	CLSSROOM  SESSION A3-ORAL PRESENTATIONS  THEME - 1 (GEOLOGICAL OCEANOGRAPHY)  EMIES - 1, 2, 4, 8 & 10)	SESSION T3-ORAL PRESENTATIONS  THEME - 4 (CHEMICAL	



# OSICON-25



**5-7 February 2025** 

DAY-2 THURSDAY 6th FEBRUARY 2025				
10:00-11:00	INVITED TALKS & TECHNICAL SESSIONS			
	VENUE: SZ QASIM AUDITORIUM	VENUE: NK PANIKKAR HALL	VENUE: AcSIR CLASSROOM	VENUE: HN SIDDIQUE HALL
10:00-10:15 10:15-10:30 10:30-10:45 10:45-11:00	SESSION C3-ORAL PRESENTATIONS THEME - 3 (PHYSICAL OCEANOGRAPHY)	SESSION S4-ORAL PRESENTATIONS THEME - 5 (BIOLOGICAL OCEANOGRAPHY)	SESSION A4-ORAL PRESENTATIONS THEME - 6 (OCEAN ENGINEERING)	SESSION T4-ORAL PRESENTATIONS THEME - 9 (POLAR SCIENCE)
11:00-11:30	TEA BREAK POSTER VIEWING (THEMES – 2, 5, 6 & 9)			
11:30-13:30		INVITED TALKS & TEC	CHNICAL SESSIONS	
	VENUE: SZ QASIM AUDITORIUM	VENUE: NK PANIKKAR HALL	VENUE: AcSIR CLASSROOM	VENUE: HN SIDDIQUE HALL
11:30-11:45 11:45-12:00	INVITED TALK C3	INVITED TALK S3	INVITED TALK A2	
12:00-12:15 12:15-12:30	INVITED TALK C4	SESSION S5-ORAL	SESSION A5-ORAL PRESENTATIONS THEME - 6	SESSION T5-ORAL PRESENTATIONS THEME - 9 (POLAR SCIENCE)
12:30-12:45 12:45-13:00	INVITED TALK C5	PRESENTATIONS THEME - 5		
13:00-13:15 13:15-13:30	INVITED TALK C6	(BIOLOGICAL OCEANOGRAPHY)	(OCEAN ENGINEERING)	(10211100121102)
13:30-14:30		LUNCH B POSTER VIEWING (TI		



# OSICON-25



**5-7 February 2025** 

DAY-2 THURSDAY 6 <sup>th</sup> FEBRUARY 2025				
14:30-16:00	INVITED TALKS &TECHNICAL SESSIONS			
	VENUE: SZ QASIM AUDITORIUM	VENUE: NK PANIKKAR HALL	VENUE: AcSIR CLASSROOM	VENUE: HN SIDDIQUE HALL
14:30-14:45 14:45-15:00 15:00-15:15 15:15-15:30 15:30-15:45 15:45-16:00	SESSION C4-ORAL PRESENTATIONS THEME - 3 (PHYSICAL	INVITED TALK S4  SESSION S6-ORAL PRESENTATIONS THEME - 5 (BIOLOGICAL	INVITED TALK A3  SESSION A6-ORAL PRESENTATIONS THEME - 6 (OCEAN	OSI BEST THESIS & DISSERTATION PRESENTATIONS
16:00-16:30	OCEANOGRAPHY) (BIOLOGICAL (OCEAN PRESENTATIONS OCEANOGRAPHY) ENGINEERING)  TEA BREAK			
16:30-18:30	POSTER VIEWING (THEMES - 3, 5, 6 & 9)  INVITED TALKS & TECHNICAL SESSIONS			
10.00 10.00	VENUE: SZ QASIM AUDITORIUM	VENUE: NK PANIKKAR HALL	VENUE: AcSIR CLASSROOM	VENUE: HN SIDDIQUE HALL
16:30-16:45 16:45-17:00	IMS SESSION	SESSION S7-ORAL SESSION A7-ORAL		
17:00-17:45 17:45-18:00 18:00-18:15 18:15-18:30	SESSION C5-ORAL PRESENTATIONS THEME - 3 (PHYSICAL OCEANOGRAPHY)	PRESENTATIONS THEME - 5 (BIOLOGICAL OCEANOGRAPHY)	PRESENTATIONS THEME - 6 (OCEAN ENGINEERING)	OSI BEST THESIS & DISSERTATION PRESENTATIONS
18:30-19:00		POSTER VIEWING (THEMES - 3, 5, 6 & 9)		
19:00-19:45	OSI – ANNUAL GENERAL BODY MEETING			





# OSICON-25





DAY-3 FRIDAY 7 <sup>th</sup> FEBRUARY 2025					
09:30-11:00	SPECIAL SESSIONS & TECHNICAL SESSIONS				
	VENUE: SZ QASIM AUDITORIUM	VENUE: NK PANIKKAR HALL	VENUE: AcSIR CLASSROOM		
09:30-09:45 09:45-10:00 10:00-10:15 10:15-10:30	WOMEN IN OCEANOGRAPHY	SESSION S8-ORAL PRESENTATIONS THEME - 11	SESSION A8-ORAL PRESENTATIONS THEME - 7		
10:30-10:45 10:45-11:00	OSI PRESENTATION (OCEAN MODELLING) (OCEANS AND ATMOSPHERE				
11:00-11:30	TEA BREAK POSTER VIEWING (THEMES - 7, 10 & 11)				
11:30-13:30	INV	ITED TALKS & TECHNICAL S	ESSIONS		
	VENUE: SZ QASIM AUDITORIUM	VENUE: NK PANIKKAR HALL	VENUE: AcSIR CLASSROOM		
11:30-11:45 11:45-12:00	INVITED TALK C7	INVITED TALK S5			
12:00-12:15 12:15-12:30	INVITED TALK C8	SESSION S9-ORAL	SESSION A9-ORAL		
12:30-12:45 12:45-13:00	INVITED TALK C9	PRESENTATIONS THEME - 11	PRESENTATIONS THEME - 7		
13:00-13:15 13:15-13:30	INVITED TALK C10	(OCEAN MODELLING)	(OCEANS AND ATMOSPHERE)		
13:30-14:30					





# OSICON-25



**5-7 February 2025** 

DAY-3 FRIDAY 7th FEBRUARY 2025					
14:30-16:00	INVITED TALKS & TECHNICAL SESSION				
	VENUE: SZ QASIM	VENUE: NK PANIKKAR	VENUE: AcSIR CLASSROOM		
	AUDITORIUM	HALL			
14:30-14:45	SESSION C6-ORAL				
14:45-15:00	PRESENTATIONS THEME - 10	SESSION S10-ORAL PRESENTATIONS	SESSION A10-ORAL PRESENTATIONS		
15:00-15:15					
15:15-15:30	_	<b>THEME - 11</b>	THEME - 7		
15:30-15;45	(REMOTE SENSING & IN-	(OCEAN MODELLING)	(OCEANS AND ATMOSPHERE)		
15:45-16:00	SITU OBSERVATIONS)				
16:00-16:30	TEA BREAK				
	POSTER VIEWING (THEMES - 7 & 11)				
16:30-18:00	VALEDICTORY SESSION				





# OSICON-25





#### CSIR - National Institute of Oceanography Dona Paula, 403004, Goa, India

#### LIST OF INVITED TALKS

DATE	TIME	VENUE	TALK/LECTURE	Name & Designation
05-Feb-25	11:30-12:15	SZ QASIM	Dr NK PANIKKAR	Prof. Sunil Kumar Singh
U3-FED-23	11:30-14:15	AUDITORIUM	MEMORIAL LECTURE	Director, CSIR-NIO Goa
05-Feb-25	12:15-12:45	SZ QASIM	INVITED TALK C1	Prof. Ramakrishna Kilaparti
03-1-60-23	12.13-12.43	AUDITORIUM	,	Adviser, WHOI
05-Feb-25	12:30-13:00	NK PANIKKAR	INVITED TALK S1	Dr. S Venkata Mohan
05 1 05 25	12.50 15.00	HALL		Director, NEERI, Nagpur
05-Feb-25	12:30-13:00	AcSIR	INVITED TALK A1	Dr. Kamesh Raju
	12.00 10.00	CLASSROOM		Chief Scientist (Rtd), CSIR-NIO, Goa
05-Feb-25	12:30-13:00	HN SIDDIQUIE	INVITED TALK T1	Dr. G V M Gupta
		HALL		Director, CMLRE, Kochi
05-Feb-25	12:45-13:15	SZ QASIM	INVITED TALK C2	Prof. Balaji Ramakrishnan
		AUDITORIUM		Director, NIOT
05-Feb-25	14:30-15:00	HN SIDDIQUIE	INVITED TALK T2	Dr. V V SS Sarma
		HALL		Chief Scientist, SIC,CSIR-NIO Vishakhapatnam
05-Feb-25	16:30-17:00	NK PANIKKAR	INVITED TALK S2	Dr. P A Loka Bharathi
		HALL		Chief Scientist (Rtd), CSIR-NIO, Goa
06-Feb-25	11:30-12:00	SZ QASIM	INVITED TALK C3	Dr. M V Ramanamurthy
		AUDITORIUM		Director, NCCR and Mission Director, DOM, MoES
06-Feb-25	11:30-12:00	NK PANIKKAR	INVITED TALK S3	Dr. Grinson George
		HALL		Director, CMFRI, Kochi
06-Feb-25	11:30-12:00	AcSIR	INVITED TALK A2	Prof. V Sundar
		CLASSROOM		Emeritus Professor (Rtd), IIT Madras, Chennai
06-Feb-25	12:00-12:30	SZ QASIM	INVITED TALK C4	Shri. E Pattabhi Ramarao
		AUDITORIUM		Scientist-G, Group Director, INCOIS, Hyderabad
06-Feb-25	12:30-13:00	SZ QASIM AUDITORIUM	INVITED TALK C5	Dr. A Suryachandra Rao
				Scientist-G, Group Director, IITM, Pune
06-Feb-25	13:00-13:30	SZ QASIM AUDITORIUM	INVITED TALK C6	Dr. Roxy Mathew Koll
				Scientist-F, IITM, Pune
06-Feb-25	14:30-15:00	NK PANIKKAR HALL	INVITED TALK S4	Dr. Haimanti Biswas
				Sr. Pr. Scientist, CSIR-NIO, Goa
06-Feb-25	14:30-15:00	AcSIR CLASSROOM	INVITED TALK A3	Prof. M R Behera
0.6 7 1 07	1.500.4=00		maga : 10 :	Professor, IIT Bombay
06-Feb-25	16:30-17:00	SZ QASIM AUDITORIUM	IMS Special Session Speaker	Dr. Ananda Kumar Das
	44.00.40.00		*	Scientist-F, Head, Cyclone Warning, IMD
07-Feb-25	11:30-12:00	SZ QASIM AUDITORIUM	INVITED TALK C7	Dr. Thamban Meloth
07.5.1.25	11 20 12 22	NK PANIKKAR	INVITED TALK OF	Director, NCPOR, Headland, Sada, Vasco, Goa
07-Feb-25	11:30-12:00	HALL	INVITED TALK S5	Prof. Prasad K Bhaskaran
07 E.1 25	12.00.12.22	SZ QASIM	INVITED TALK C8	Professor, IIT Kharagpur
07-Feb-25	12:00-12:30	AUDITORIUM	HAALLED LYPY CO	Prof. Avijit Gangopadayay
07 E-1- 25	12 20 12 00	SZ QASIM	INVITED TALK C9	Editor, Ocean Dynamics Journal
07-Feb-25	12:30-13:00	AUDITORIUM	INVITED TAPK CA	Dr. T M Balakrishnan Nair
07 Est- 25	12.00 12.20	SZ QASIM	INVITED TALK C10	Director (i/c), INCOIS, Hyderabad
07-Feb-25	13:00-13:30	AUDITORIUM	HAALLED LYPY CIA	Dr. Tune Usha
				Scientist-G, Group Director, NCCR, Chennai