

INTERNATIONAL SYMPOSIUM ON MACROMOLECULAR STRUCTURE AND FUNCTION, MARINE BIOTECHNOLOGY AND BIOINFORMATICS

(ISRTMSF2022)

06-09 October, 2022

**Organized by Marine Biotechnology
AMET University**

(VENUE: AMET University Auditorium, Kanathur, Chennai-603112)

THURSDAY - OCT06, 2022 (Macromolecular Structure and Function)		
	09:00 – 10:00 AM	REGISTRATION
	10:00 – 11:00 AM	INAUGURATION
	11:00 – 11:30 AM	High Tea Break
	11:30 – 12:30 AM	Plenary online lecture -1 <i>Sir TOM BLUNDELL F.R.S., FMedSci</i> <i>Hon'ble Director of Research and Emeritus Sir William Dunn;</i> <i>Professor of Biochemistry; Department of Biochemistry,</i> <i>University of Cambridge, England.</i>
	12.30–02:00PM	Lunch
	02:00–03:00PM	Speaker-1: Dr. T.P. SINGH, SERB Professor, DEPT OF BIOPHYSICS, AIIMS, New Delhi
	03:00 – 03:30 PM	Speaker-2: Prof. A. GOPALAKRISHNAN, BIOTECHNOLOGY, IITM, Chennai
	03:30 – 04:00 PM	Speaker-3: Professor SURESH RAYALA, BIOTECHNOLOGY, IITM, Chennai.
	04:00 – 04:30 PM	Tea
	04:30 – 05:00 PM	Speaker-4: Dr. PUNIT KAUR, Professor & Head, DEPT OF BIOPHYSICS, AIIMS, New Delhi.
	05:00 – 05:30 PM	Speaker-5: Dr. N. MANOJ, Professor, BIOTECHNOLOGY, IITM, Chennai.
	05:30 – 06:00 PM	Speaker-6: Dr. J JEYAKANTHAN, Professor & Head, DEPT OF BIOINFORMATICS, Alagappa University, Karaikudi
	06:00 – 06:30 PM	Speaker-7: Dr. SANJEEV KUMAR SINGH, Professor, Dept of Bioinformatics, Alagappa University, Karaikudi
	06:30 – 07:30 PM	<u>POSTER PRESENTATION Or</u> Presentations by Speaker-8: Dr. Sankaranarayanan, CCMB, Hyderabad and Speaker-9: Dr. B. Gopal, MBU, IISc, Bangalore
	07:30 – 08:30 PM	Welcome Dinner
		End of 1st Day Session

FRIDAY - OCT07, 2022		
(Marine Biotechnology)		
		Plenary lecture-1
	09:00 – 09:45 AM	<i>Professor Dr. T. Balasubramanian</i> <i>Former Vice Chancellor, Chettinad Hospital and Research Institute, Chennai; Former Director & Dean, CAS in Marine Biology, Annamalai University, Parangipettai</i>
	09:45– 10:15 AM	Speaker-1: Dr. K. ALTAFF , Professor, MBT, AMET, Chennai
	10:15–10:45AM	Speaker-2: Dr. N. MATHIVANAN , Professor, Director & Head, CAS in Botany, University of Madras, Chennai
	10:45– 11:00 AM	Tea
	11:00 – 12:00 Noon	ORAL PRESENTATION
	12:00 – 12.30 PM	Speaker-3: Dr. S. ELUMALAI , Professor & Head, Department of Biotechnology, University of Madras, Chennai
	12:30– 01:15 PM	ORAL PRESENTATION
	01:15 – 02:00 PM	Lunch
	02:00– 02:30 PM	Plenary Lecture -2 <i>Professor. Dr. K. PADMAKUMAR,</i> <i>Hon. Director, Centre for Marine Biodiversity, Former Pro Vice-Chancellor, KUFOS, University of Kerala, Trivandrum</i> <i>Title: "Chemical ecology driven bioprospecting of marine organisms: Indian perspective".</i>
	02:30– 03:00 PM	Speaker4: Dr. R. JAYAKUMAR , Principal Scientist, ICAR-CIBA, Chennai
	03:00– 03:30 PM	Speaker-5: Dr. G. DHARANI , Group Head & Scientist 'F', Marine Biotechnology Division, NIOT, Chennai.
	03:30 – 04:00 PM	Speaker-6: Dr. SIVAKUMAR , ASSISTANT PROFESSOR, CAS in Marine Biology, Annamalai University, Parangipettai
	04:30– 05.00 PM	Speaker-7: Dr. A. KATHIRVELPANDIAN , Senior Scientist, ICAR-NBFGR, Cochin
	05:00– 05:30 PM	Speaker-8: Professor Nazeer , Biotechnology, SRM University
	05:30– 07:30 PM	POSTER PRESENTATION Followed by Dinner
		End of 2ND Day Session

SATURDAY - OCT 08, 2022 (Bioinformatics)		
	09:00–09:45 AM	Plenary lecture - 3 Prof. MICHAL GROMIHA , IITM, Chennai
	09:45–10:30 AM	Speaker-1: Dr. CHANDRA VARMA , Bioinformatics Institute, A*STAR, Singapore.
	10:30–11:00 AM	Speaker-2: Dr. K. SEKAR , Professor, Super Computer Centre, IISc, Bangalore
	11:00–11:30 AM	Tea
	11:30– 12:00 PM	Speaker-3: Dr. YOGAVEL MANICKAM , ICGEB, New Delhi.
	12:00 – 1:00 PM	ORAL PRESENTATION
	01:00– 02:00 PM	Lunch
	02:00– 02:30 PM	Speaker-4: Dr. P. KARTHE , Professor, Dept of Crystallography & Biophysics, University of Madras, Chennai
	02:30– 03:00 PM	Speaker-5: Dr. TIMIR TRIPATHI , Regional Director, IGNOU, Kohima, Nagaland Title: ‘Potential Drug Resistance in SARS-CoV-2: Importance of Mutational Surveillance in Pandemics’
	03:00– 03:30 PM	Speaker-6: D. ANANDHA KRISHNAN, RA, AMET , Chennai
	03:30– 04:00 PM	Speaker-7: Dr. K. GUNASEKARAN , Professor, Dept of Crystallography & Biophysics, University of Madras, Chennai.
	04:00 – 4:30 PM	Speaker-8: Dr. M. KRISHNA , Professor, Department of Bioinformatics, Pondicherry University, Pondicherry
	04:30– 05:00 PM	Speaker-9: Professor B.PADMANABAN, NIMHANS , Bangalore
	05:00– 06:00 PM	Valedictory and Certificate Distribution
	06:00– 06:30 PM	High-Tea
		3RD DAY SESSION ENDS

Sunday - OCT 09, 2022 (WORKSHOP)		
	09:00 – 11:00 AM	Lecture & Workshop on 'DRUG DISCOVERY' sponsored by Schrodinger Team, Bangalore
	11:00 – 11:15 AM	Tea
	11:15 – 01:30 PM	Workshop
	01:30 – 02:00 PM	Lunch
	02:00 – 04:15 PM	Workshop
	04:15 – 04:30 PM	TEA
	04:30 – 05:00 PM	Certificate Distribution