

*Schedule of
Technical sessions*

11th IFAF

(21 to 24 November, 2017)

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Organized by

ICAR-CIFT

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AFSIB (Indian Branch)

MAIN EVENTS

OMAN Hall

DAYS	Time	Title
DAY -1 21 Nov 2017	16.00 - 17.00	INAUGURATION
	17.00-17.30	HIGH TEA
	17.30-18.00	Award Presentation Ceremony (AFSIB/SOFTI/PFGF)
	18.00-19.00	REGISTRATION
DAY - 2 22 NOV 2017	08.00-09.30	REGISTRATION
	09.30- 10.00	KEY NOTE ADDRESS: Dr. Mohan Joseph Modayil
	10.00- 10.30	TEA BREAK
	SESSION I: Aquaculture Production (Co-chairs: Dr. M.V. Gupta & Dr. P. Keshavanath)	
	10.30 - 10.45	Invited Talk AP IN 01 Are we on right track for meeting the demand for fish through aquaculture? M. VIJAY GUPTA
	10.45 - 11.00	Invited Talk AP IN 02 Macro role of microorganisms in improving the aquaculture production S. FELIX
	11.00 - 11.15	Invited Talk Shrimp farming scenario in Asia with special reference to water quality and health management FARSHAD SHISHEHCHIAN
	11.15 - 13.00	AP OR 01 to AP OR 14
	13.00 - 14.00	LUNCH BREAK
	SESSION II: Aquaculture Production (Co-Chairs: Dr. K.V. Devraj & Dr. Dileep Kumar)	
	14.00 - 14.15	Invited Talk AP IN 07 Sustainable Asian aquaculture: Lessons from Thailand KRISHNA R. SALIN
	14.15 - 14.30	Invited Talk AP IN 08 Industrialization of fisheries and aquaculture in India RAMAKANTA NAYAK
	14.30 - 14.45	Invited Talk Development of maturation diet for black tiger shrimp <i>Penaeus monodon</i> using herbal extract and other natural ingredients SAGIV KOLKOVSKI

	14.15-15.00	Invited Talk AP IN 09 Shrimp farming - "the right way" MANOJ M. SHARMA
	14.45 - 17.30	Oral Presentations AP OR 15 to AP OR 37
	17.30 - 18.00	TEA BREAK
	18.00 - 19.00	CULTURAL EVENT
	19.00 - 20.00	DINNER
DAY - 3 23 NOV 2017	SESSION I: Aquaculture Production (Co-chairs: Dr. A. Eknath & Dr. K. K. Vass)	
	09.00 - 09.15	Invited Talk AP IN 06 Doubling farmers income: Institutional perspective J.K. SUNDARAY
	09.15 - 09.30	Invited Talk AP IN 05 Island aquaculture: Current status and future prospects in Andaman and Nicobar Islands S. DAM ROY
	09.30 - 10.30	Oral Presentations AP OR 38 to AP OR 46
	10.30 - 11.00	TEA BREAK
	SESSION II: Aquaculture production (Co-Chairs: Dr. S. D. Tripathi & Dr. W. S. Lakra)	
	11.00 - 11.15	Invited Talk AP IN 04 Dietary effects of various phytochemical supplements on growth, survival, antioxidant capacity, immune response, metabolic response and oxidative stress status of pacific white shrimp (<i>Litopenaeus vannamei</i>) YEW-HU CHIEN
	11.15-11.30	Invited Talk Sustainable Mariculture Production to meet the increasing demand for seafood in India - From Pipe dream to Reality G. GOPAKUMAR
	11.30 - 11.45	Invited Talk AP IN 03 Murrel farming: Problems and strategies needed SUDHIR RAIZADA
	11.45-12.00	Invited Talk Role of probiotics and biomolecules on growth, immunity and disease resistance in fish and shellfish H. SHIVANANDA MURTHY

	12.00 - 13.00	Oral Presentations AP OR47 to AP OR 58
	13.00 - 14.00	LUNCH BREAK
	SESSION III: Aquatic Animal Health Management (Co-Chairs: Dr. M.N. Venugopal & Dr. T. V. Ramana)	
	14.00 - 14.15	Invited Talk AH IN 01 Dealing with aquatic animal health emergencies-looking into the future CHADAG MOHAN
	14.15 - 14.30	Invited Talk AH IN 02 Brackishwater aquaculture in India: Emerging disease scenario and their management for sustainable farming K.K. VIJAYAN
	14.30 - 17.30	Oral Presentations AH OR 01 to AH OR 18
	17.30 - 18.00	TEA BREAK
	18.00 - 19.00	CULTURAL EVENT
	19.00 - 20.00	DINNER
DAY -4 24 NOV 2017	SESSION I: Aquatic Animal Health Management (Co-Chairs: Dr. K.M. Shankar & Dr. I.S. Azad)	
	09.00 - 09.15	Invited Talk AH IN 03 Parasites in fish - pathogen host interactions I.S. AZAD
	09.15 - 09.30	Invited Talk AH IN 04 Emerging diseases in shrimp aquaculture: Need for new approach in disease management K.V. RAJENDRAN
	09.30 - 10.30	Oral Presentations AH OR 19 to AH OR 26
	10.30 - 11.00	TEA BREAK
	11.00 - 13.00	Oral Presentations AH OR 27 to AH OR 33
	13.00 - 14.00	LUNCH BREAK
	14.00 - 15.30	AQUACULTURISTS AND SEAFOOD PROCESSORS CONCLAVE
	16.00 -17.00	PLENARY SESSION

SINI Hall - I

DAYS	Time	Title
DAY - 2 22 NOV 2017	SESSION I : Fisheries Resources: genetics, Biodiversity and Management (Co-chairs: Dr. E. G. Silas, Dr. T.J. Pandian & A. Gopalakrishnan)	
	10.30 - 10.45	Invited Talk Status, Challenges and Opportunities in Inland open Water Fisheries B. K. DAS
	10.45 - 11.00	Invited Talk Trade-off between sustaining resources and improving economic performance of Indian marine fisheries E. VIVEKANANDAN
	11.00 - 13.00	Oral Presentations FR OR 01 to FR OR 13
	13.00 - 14.00	LUNCH BREAK
	SESSION II: Fisheries Resources: Genetics, Biodiversity and Management (Co-Chairs: Dr. PSBR James, Dr. Syda Rao & Dr. E. Vivekanandan)	
	14.00 - 14.15	Invited Talk FR IN 01 Biodiversity, management and sustainable use in fisheries sector in the light of sustainable development goal-14: 'life below water' B. MEENAKUMARI
	14.15 - 14.30	Invited Talk FR IN 06 Recent developments in genetic improvement programme in aquaculture P. JAYASANKAR
14.30 - 17.30	Oral Presentations FR OR 14 to FR OR 37	
17.30 - 18.00	TEA BREAK	
DAY - 3 23 NOV 2017	SESSION I: Fisheries Resources: Genetics, Biodiversity and Management (Co-chairs: Dr. V. V. Sugunan & Dr. N.G.K. Pillai)	
	09.00 - 09.15	Invited Talk FR IN 02 Genetic diversity: Key for sustainable fisheries GOPAL KRISHNA
	09.15 - 09.30	Invited Talk FR IN 05 Fish genetic resource management in India: Global relevance and national actions KULDEEP K. LAL
	09.30 - 10.30	Invited Talk K KRISHNAKUMAR
	09.45 - 10.30	FR OR 38 to FR OR 44
	10.30 - 11.00	TEA BREAK
11.00 - 13.00	Oral Presentations FR OR 45 to FR OR 59	

	13.00 - 14.00	LUNCH BREAK
	SESSION II: Fisheries Resources: Genetics, Biodiversity and Management (Co-Chairs: Dr. M. Sinha & Dr. A.G. Ponniah)	
	14.00 - 14.15	Invited Talk FR IN 04 Innovative research strategies for assessing aquatic resources and augmenting fisheries in Himalayan region, India A.K. SINGH
	14.15 - 14.30	Invited Talk FR IN 07 New developments in marine fisheries governance in India: The way forward K. SUNIL MOHAMED
	14.30 - 17.30	Oral Presentations FR OR 60 to FR OR 78
	17.30 - 18.00	TEA BREAK
DAY -4 24 NOV 2017	SESSION I: Fishing Systems for Sustainable Fisheries (Co-Chairs: Dr. B. Meenakumari & Dr. D.S. Sheshappa)	
	09.00 - 09.15	Invited Talk FS IN 01 Responsible deep sea fishing for sustainable fisheries PRAVIN PUTHRAN
	09.15 - 09.30	Invited Talk FS IN 02 Responsible harvesting of under-utilized fishery resources M.R. BOOPENDRANATH
	09.30 - 10.30	Oral Presentations FS OR 01 to FS OR 08
	10.30 - 11.00	TEA BREAK
	11.00 - 13.00	Oral Presentations FS OR 09 to FS OR 24
	13.00 - 14.00	LUNCH BREAK

SINI Hall - II

DAYS	Time	Title
DAY - 2 22 NOV 2017	SESSION I : Fishomics and Frontier Sciences for Blue Bio-economy (Co-chairs: Dr. V. Prakash, Dr. Kazuo Miyashita & Dr B.A. Shamasundar)	
	10.30 - 10.45	Invited Talk FF IN 01 Challenges and opportunities for sustainable Indian fisheries in the changing scenario of global climate - solutions through innovations V. PRAKASH
	10.45 - 11.00	Invited Talk FF IN 02 New perspective in fisheries product development: Marine bio-active compounds KAZUO MIYASHITA
	11.00 - 11.15	Invited Talk FF IN 03 Fabrication of cost effective chitosan based biomedical products R. JAYAKUMAR
	11.15 - 13.00	Oral Presentations FF OR 01 to FF OR 16
	13.00 - 14.00	LUNCH BREAK
	SESSION II: Adding Value to Fish: Avenues in Fish Processing and Packaging (Co-Chairs: Dr. K. Gopakumar, Dr. S.K. Saxena and Dr. K. Rathnakumar)	
	14.00 - 14.15	Invited Talk AV IN 01 Recent advances in packaging of fishery products T.K.SRINIVASA GOPAL
	14.15 - 14.30	Invited Talk AV IN 02 Emerging technologies for processing of aquatic food products G. JEYASEKARAN
	14.30 - 14.45	Invited Talk AV IN 03 Indian tuna and swordfish: Value addition and challenges S. MATHEW
14.45 - 15.00	Invited Talk FG IN 03 Fisheries trade policy and governance: Role of EIC S.K. SAXENA	
15.00 - 17.30	Oral Presentations AV OR 01 to AV OR 24	
17.30 - 18.00	TEA BREAK	
DAY - 3	SESSION I: Adding Value to Fish: Avenues in Fish Processing and Packaging (Co-chairs: Dr. T.K.S. Gopal, Dr. V. Venugopal & Dr. G. Sugumar)	

23 NOV 2017	09.00 - 09.15	Invited Talk AV IN 04 Valorization of fish skins SOOTTAWAT BENJAKUL
	09.15 - 09.30	Invited Talk AV IN 05 Value addition of fishery products: Opportunities and sustainability Issues from an industry perspective KENNY THOMAS
	09.30-09.45	Invited Talk JOSE THOMAS
	09.45 - 10.30	Oral Presentations AV OR 25 to AV OR 32
	10.30 - 11.00	TEA BREAK
	11.00 - 13.00	Oral Presentations AV OR 33 to AV OR 47
	13.00 - 14.00	LUNCH BREAK
	SESSION II: Safe Fish: Quality, Risk Assessment and Regulations (Co-Chairs: Dr. Janie Dubois, Dr. N. Bhaskar and Dr.K.C. Dora)	
	14.00 - 14.15	Invited Talk SF IN 02 Laboratory testing as a tool for verifying the effectiveness of a seafood safety control system JANIE DUBOIS
	14.15 - 14.30	Invited Talk SF IN 06 Safety and regulation of food additives V. SUDERSHAN RAO
	14.30 - 14.45	Invited Talk SF IN 03 Analysis of compounds of concern in aquaculture to meet export requirements, verify control procedures and ensure consumer safety SIMON HIRD
	14.45 - 15.00	Invited Talk Canadian Perspectives on the regulation of fisheries/aquaculture NITIN VERMA
	15.00 - 15.15	Invited Talk Rapid Microbiology in Food Testing SURESH KUMAR
	15.15 - 17.30	Oral Presentations SF OR 01 to SF OR 18
17.30 - 18.00	TEA BREAK	

DAY -4 24 NOV 2017	SESSION I: Safe Fish: Quality, Risk Assessment and Regulations (Co-Chairs: Dr. Stanley Serfling & Dr. M.K. Mukundan)	
	09.00 – 09.15	Invited Talk SF IN 05 Seafood HACCP inspections at the United States Food and Drug Administration STANLEY SERFLING
	09.15 – 09.30	Invited Talk SF IN 01 The United States Food and Drug Administration import process for seafood CHRISTOPHER PRIDY
	09.30 – 09.45	Invited Talk SF IN 04 Food safety, a commitment: Indian perspective LALITHA R. GOWDA
	09.45 – 10.30	Oral Presentations SF OR 19 to SF OR 23
10.30 – 11.00	TEA BREAK	

NAYANAR Hall

DAYS	Time	Title	
DAY -2 22 NOV 2017	SESSION I : Fishery Biology, Toxicology and Environment (Co-chairs: Dr. M. J. Modayil & Dr.Madan Mohan)		
	10.45 – 11.00	Invited Talk FB IN 03 Environmental variations and impacts on fish biology: New threats to aquatic sustainability V. KRIPA	
	11.00 – 13.00	Oral Presentations FB OR 01 to FB OR 12	
	13.00 - 14.00	LUNCH BREAK	
	SESSION II: Fishery Biology, Toxicology and Environment (Co-Chairs: Dr. C. Vasudevappa & Dr. N. P. Singh)		
	14.00 - 14.15	Invited Talk FB IN 02 Importance of fishery biology for effective fisheries management S.K. CHAKRABORTY	
	14.15 – 17.30	Oral Presentations FB OR 13 to FB OR 30	
	17.30 - 18.00	TEA BREAK	
	DAY – 3 23 NOV 2017	SESSION I: Fishery Biology, Toxicology and Environment (Co-chairs: Prof. N. R. Menon and Dr. B. Manimaran)	
		09.00 – 09.15	Invited Talk FB IN 01 Appraisal of inland prawn, shrimp and fish resources of India with planning for conservation K.V. JAYACHANDRAN
09.15 – 09.30		Invited Talk Sustaining Climate Resilient Coastal Environs in This Critical Decade N. RAMAIAH	
09.30 – 10.30		Oral Presentations FB OR 31 to FB OR 37	
10.30 - 11.00		TEA BREAK	
11.00 – 13.00		Oral Presentations FB OR 38 to FB OR 47	
13.00 - 14.00		LUNCH BREAK	
14.00 – 17.30		Oral Presentations FB OR 48 to FB OR 63	
17.30 - 18.00		TEA BREAK	

DAY -4 24 NOV 2017	SESSION I: Socio-Economics, Gender, Capacity Building and Livelihood (Co-Chairs: Dr. S. C. Pathak , Dr.Meryl J. Williams and Dr.Sreenath Dixit)	
	09.00 – 09.15	Invited Talk SE IN 01 Through a gender lens: Fish value chains in 2067 MERYL J. WILLIAMS
	09.15 – 09.30	Invited Talk SE IN 02 Women and costal land resource management KRISHNA SRINATH
	09.30 – 10.30	Oral Presentations SE OR 01 to SE OR 12
	10.30 - 11.00	TEA BREAK
	11.00 – 13.00	Oral Presentations SE OR 13 to SE OR 24
13.00 - 14.00	LUNCH BREAK	

SHANI HALL -II

DAY -4 24 NOV 2017	SESSION I: Fisheries Trade, Policy and Governance (Co-Chairs: Dr. A. Ramachandran & Dr. C.K. Murthy)	
	09.00 – 09.15	Invited Talk FG IN 01 Analysis of national and international policies and governance in fish trade ALAPPAT RAMACHANDRAN
	09.15 – 09.30	Invited Talk FG IN 02 National Policy on Marine Fisheries, 2017: Stimulating sustainable blue growth and socio-economic uplift through improved fisheries governance in India YUGRAJ SINGH YADAVA
	09.30 – 09.45	Invited Talk India's current export scenario and immediate future A.J. THARAKAN
	09.45-10.00	Invited Talk Activities of KSCSTE E. ANIL KUMAR
	09.45 – 10.30	Oral Presentations FG OR 01 to FG OR 05
	10.30-11.00	TEA BREAK
	11.00-13.00	Oral Presentations FG OR 06 to FG OR 15
13.00 - 14.00	LUNCH BREAK	

Schedule of Poster Sessions

Venue: CSM Hall, Le Meridien, Kochi

Date	Theme	Poster Code	Display Hours	Evaluation Time
22.11.2017	Adding Value to Fish: Avenues in Fish processing and packaging	AV PO 1-32	10.00-13.00	12.00-13.00
22.11.2017	Safe Fish: Quality, Risk assessment and Regulations	SF PO 1-40	10.00-13.00	12.00-13.00
22.11.2017	Fisheries Resources: Genetics, Biodiversity and Management	FR PO 1-63	14.00-17.30	16.00-17.00
22.11.2017	Fishing Systems for Sustainable Fisheries	FS PO 01-34	14.00-17.30	16.00-17.00
23.11.2017	Aquaculture Production	AP PO 01-92	9.30-13.00	12.00-13.00
23.11.2017	Fishomics and Frontier Sciences for Blue economy	FF PO 1-21	9.30-13.00	12.00-13.00
23.11.2017	Socio-Economics, Gender, Capacity Building and Livelihood	SE PO 1-19	14.00-17.30	16.00-17.00
23.11.2017	Fisheries Trade, Policy and Governance	FG PO 1-19	14.00-17.30	16.00-17.00
24.11.2017	Fishery Biology, Toxicology and Environment	FB PO 01-45	9.30-13.00	12.00-13.00
24.11.2017	Aquatic Animal Health Management	AH PO 01-43	9.30-13.00	12.00-13.00

AFSIB AWARD PRESENTATIONS

Venue: SHANI HALL -II

DAYS	Time	Title
DAY -2 22 NOV 2017	AFSIB Presentations	
	11.00-11.15	Presentation by HPC Shetty Award Winner
	11.15-11.30	Presentation by Dr. Pillay Aquaculture Award Winner
	11.30-13.00	AFSIB Young Scientist Award Competition (AW 01-06)
	13.00-14.00	LUNCH BREAK
	14.00-17.45	AFSIB Young Scientist Award Competition (AW 07-21)
	18.00 Onwards	PFGF Event

PFGF EVENT

Venue: SHANI HALL -II

DAYS	Time	Title
DAY -2 22 NOV 2017	PFGF Event	
	18.00 Onwards	Professional Fisheries Graduates Forum

PARALLEL INTERNATIONAL EVENTS

Sl. No.	Name of the Parallel Event	Organizers	Date & Time	Venue
1	Gender in Aquaculture & Fisheries in India Special Symposium	GAF Section, Asian Fisheries Society	22-24 th November, 2017 11.00 onwards	SHANI-I
2	Regional Dialogue on "Management of highly migratory fish species in the Bay of Bengal"	Bay of Bengal Programme Inter-Governmental Organization	23 rd November, 2017 09.30-17.00	SHANI-II
3.	Forging A New Frontier: Increasing Seafood Consumption in India	World Aquaculture Society	24 th November 2017 11.00-13.00	SINI –II



Gender in Aquaculture & Fisheries in India

Special Symposium at the 11th Indian Fisheries and Aquaculture Forum, Kochi, Kerala, India
21-24 November, 2017

Venue: SHANI-I

DAYS	Time	Title
22 Nov 2017	10.30-11.00	Inauguration of GAF India
	Session 1: GENDERED IMPACTS ON MARKET CHANGES IN THE FISHERIES SECTOR (Chairs: Indah Susilowati & Narayanakumar R.)	
	11.00-12.20	Oral Presentations (GAF OR 09-12)
	Session 2: GENDERED VIEW ON ROLES AND OPPORTUNITIES Chairs: Md. Nuruzzaman & Swathi Lekshmi P.S	
	12.20-13.00	Oral Presentations (GAF OR 13-14)
	13.00 - 14.00	LUNCH BREAK
	14.00 – 16.20	Oral Presentations (GAF OR 15-16; 23; 17-20)
	16.20 – 16.40	COFFEE BREAK
	16.40 – 17.20	Oral Presentations (GAF OR 21-22)
	17.20 – 18.00	Poster Session (GAF PO 01-07)
23 Nov 2017	Session 3: FOSTERING INNOVATIONS IN FISHERIES & AQUACULTURE : Capacity Building (Chairs: Nikita Gopal & Arlene Nietes Satapornvanit)	
	09.00-10.40	Oral Presentations (GAF OR 04-08)
	10.40-11.00	COFFEE BREAK
	Session 4: CLIMATE CHANGE, DISASTER PREPAREDNESS AND RESILIENCE (Chairs: Kafayat Adetoun Fakoya & Shyam S Salim)	
	11.00-12.00	Oral Presentations (GAF OR 01-03)
	12.00-13.00	Write-shop : scientific writing Meryl J Williams & Nikita Gopal
	13.00-14.00	LUNCH BREAK
	14.00-15.00	Write-shop: writing for media TBA
	1500-1530	Film Screening Award winning film on 'The Women of Petatan' by Carmen Pedroza
1530-1700	Consolidation of recommendations of the Sessions	
24 Nov 2017	Special Workshop on Challenges in the Implementation of the Voluntary Guidelines on Small Scale Fisheries (SSFVG) of FAO in South Asia	
	10.00-13.00	Invited Talk Khushi Kabir, Bangladesh; Herman Kumara, Sri Lanka; Sebastian Mathew, India; Ujwala Jaykisan Patil, India
	13.00-14.00	LUNCH BREAK