



National Symposium on Entomology 2018: Advances and Challenges

Tentative Programme (update 24 September 2018)

Day 1, 10 December 2018, Monday	
8.00	Registration of participants
9.00	Inaugural Ceremony
11.00	Key Note Address: Dr. H.C. Sharma FESA, NAAS, FESI Vice Chancellor, Dr Y S Parmar University of Horticulture and Forestry,, Solan (HP) CLIMATE CHANGE EFFECTS ON PEST MANAGEMENT AND FOOD SECURITY
12.00	Group Photo & Tea
12.30	Technical Session 1: Agriculture, Horticulture & Forest Entomology Pests of field and horticultural crops, forest trees, stored products and their management, plant virus vectors, IPM
	Invited Speaker : To be announced
13.00	Four Selected Oral presentations
14.00	Lunch break
14.45	Technical Session 2: Productive and Urban Entomology Seri Culture, Api Culture, Lac culture, household pests, veterinary and medical Entomology
	Invited Speaker : Dr. K.K. Sharma Coordinator, Netwrok Project on Pesticide Residues, ICAR IARI, New Delhi Pesticide Residues : Myths and Realities
15.15	Four Selected Oral presentations
16.15	Tea Break
16.30	Poster presentations & Photo exhibition - viewing time
17.30	Selected presentations of Young Entomologists
Day 2 11 December 2018 Tuesday	
9.00	Key Note Address : Dr. B.V. Patil FRES (London), FESI Former Vice Chancellor, UAS, Raichur, Karnataka INSECT PEST MANAGEMENT : FUTURE TECHNOLOGIES
10.00	Technical Session 3: Ecological Entomology Population structure & dynamics, tri-trophic interactions, behavioral & chemical ecology, Climate change & global warming effects, conservation, biocontrol
	Invited Speaker: Dr. C. Ballal Director, ICAR-National Bureau of Agricultural Insect Resources, Bengaluru INNOVATIONS IN BIOLOGICAL CONTROL FOR MANAGEMENT OF AGRICULTURAL PESTS
10.30	Four selected oral presentations
11.30	Tea Break
11.45	Technical Session 4: Toxicology Biopesticides, pesticide chemistry, resistance & its management, new Molecules, pesticide residues
	Invited Speaker : Dr. R.K. Seth FRES (London), FNASc, FNAS, FESI Professor, Department of Zoology, University of Delhi, Delhi

	VARIOUS MODES OF EMPLOYING RADIATION IN INSECT PEST MANAGEMENT
12.15	Four selected oral presentations
13.15	Lunch Break
14.15	Technical Session 5: Physiological Entomology Neurobiology, endocrinology, reproductive physiology, immunology Invited Speaker : Dr. P.D.Jayanthi FRES(London), FNAAS Principal Scientist, ICAR- National Fellow, ICAR- IIHR, Bengaluru REVISITING UNEXPLOITED POTENTIAL OF CHEMICAL ECOLOGY IN SEARCH OF RELIABLE IPM TOOLS
14.45	Four Selected Oral Presentations
15.45	Tea Break
16.00	Technical Session 6: Insect genetics and Molecular Biology Genomics, omics, biotechnological approaches Invited Speaker : Dr. Suresh Nair FRES(London), FNAAS Group Leader, Plant-Insect Interaction Group, International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi IS IPM POSSIBLE WITHOUT INSECT POPULATION IDENTITY?
16.30	Four Selected oral presentations
17.30	Poster Presentation - viewing time
18.00	Sponsor Product presentations
Day 3	12 December 2018 Wednesday
9.00	Key Note Address : Dr. N.K. Krishna Kumar FRES(London) Regional Director, Bioversity International - India Office, New Delhi INSECT ECOLOGY FOR SUSTAINABLE FOOD AND NUTRITIONAL SECURITY
10.00	Technical Session 7: Systematics and Evolution Diversity, barcoding, phylogeny, diagnostics Invited Speaker: Dr. M. Krishnan FRES(London) Dean Academic, Central University of Rajasthan, Rajasthan PROTEOMICS- A TOOL FOR DEVELOPING A SMART MOLECULE FOR PEST MANAGEMENT
10.30	Four selected oral presentations
11.30	Tea Break
11.45	Technical Session 8: Open Session Topics not covered above like ICT, ITKs, AI, robotics, modelling, extension Entomology, Sociology of IPM etc. Invited Speaker : Dr. R.A.Balikai FRES(London) Professor of Entomology, University of Agricultural Sciences, Dharwad WEATHER-BASED PEST PREDICTION AS A TOOL IN IPM AND EVOLVING CLIMATE CHANGE ADAPTATION STRATEGIES
12.15	Four selected oral presentations
13.15	Lunch Break
14.15	Valedictory Ceremony The Prof. T.N.Anathankrishnan Memorial Lecture Awards Distribution
15.15	Wrap-up Remarks & Vote of Thanks
15.30	Tea and disburse