

Day	Session		Time start	Time end	Speaker	Affiliation	Title	
2-Mar		Transportation to CIMMYT HQ	7:40	8:00				
		Breakfast	8:00	9:30				
		<b>Opening</b>	9:30	9:45	Leonardo Crespo	CIMMYT-GWP	Welcoming day 1	
			9:45	10:20	Hans Braun	CIMMYT-GWP	Global perspectives on wheat productivity and its pests	
			10:20	10:55	B. M. Prasanna	CIMMYT-GMP	Breeding for resistance to maize insect-pests in the tropics: status and prospects	
			10:55	11:30	Michael Smith	Kansas State	History of IPRI	
			Coffee break & Group photo	11:30	12:10			
		<b>Phenotyping Methodologies</b>	Plenary Talk	12:10	12:50	Mustapha El-Bouhssini	ICARDA	How reliable are phenotyping methodologies for insect's resistance: case of cereals and legumes in North Africa, West and Central Asia
				12:50	13:20	Scott Armstrong	U.S. DEPARTMENT OF AGRICULTURE	Host plant resistance in grain sorghum to the sugarcane aphid and identifying the mechanisms for resistance
			Lunch	13:20	14:20			
				14:20	14:50	Francelino Rodrigues	CIMMYT-SIP	High-throughput phenotyping in wheat for biotic stresses
		<b>Breeding for resistance</b>	Plenary Talk	14:50	15:30	Kelley J. Tilmon	Ohio State University OARDC	The road from discovery to commercialization of aphid resistant soybean varieties
				15:30	16:00	Louis Hesler	U.S. DEPARTMENT OF AGRICULTURE	The potential of wild soybean as a source of resistance to the soybean aphid in cultivated soybean
				16:00	16:30	Marion Harris	North Dakota State University	Identification and characterization of Hessian fly resistance genes among a world core collection of <i>Aegilops tauschii</i>
			Coffee break	16:30	16:45			
				16:45	17:15	Therese Bengtsson	Swedish University of Agricultural Sciences	From wild to cultivated, introgression of resistance towards the bird cherry-oat aphid
				17:15	17:45	Kanwarpal Dhugga	CIMMYT-GRP	Gene editing for biotic stress tolerance in wheat
		<b>Closing Day 1</b>		17:45	18:00	Leonardo Crespo	CIMMYT-GWP	Closing Day 1
			Dinner	18:00	20:30			
		Transportation to Hotel	20:30					

Day	Session		Time start	Time end	Speaker	Affiliation	Title
<b>3-Mar</b>		Transportation to CIMMYT HQ	7:30	7:50			
		Breakfast	7:50	9:20			
	<b>Welcome Day 2</b>		9:20	9:30	Leonardo Crespo	CIMMYT-GWP	Welcoming day 2
	<b>Plant–Arthropod Interactions</b>	Plenary talk	9:30	10:10	Andy Michel	Ohio State University	Interdisciplinary approaches to understanding virulence in the soybean aphid ( <i>Aphis glycines</i> )
			10:10	10:40	Isgouhi Kaloshian	University of California Riverside	Deciphering the tug of war between cowpea and cowpea aphids
			10:40	11:10	Johan A. Stenberg	Swedish University of Agricultural Sciences	Resistance in individual plants and in plantations: resistance breeding combined with cultivar mixing does the job for strawberry
		Coffee break	11:10	11:25			
	<b>Guided tour CIMMYT</b>		11:25	12:55	CIMMYT STAFF		Visit to CIMMYT's Museum, Labs & Genbank
		Lunch	12:55	13:55			
			13:55	14:25	Torsten Will	Julius Kühn-Institut	Priming for enhanced defense in <i>Hordeum vulgare</i>
			14:25	14:55	Anna-Maria Botha-Oberholster	Stellenbosch University	Investigating the effect of the microbiome on methylation in the Russian wheat aphid, <i>Diuraphis Noxia</i>
			14:55	15:25	Gia Aradottir	Rothamsted Research	Aphid resistant wheat: is it probable or even possible?
		Coffee break	15:25	15:40			
	<b>Poster Session</b>		15:40	16:20			
	<b>Student presentations</b>		16:20	16:50	Hendrik Swiegers	Stellenbosch University	Ingestion of cpr1-8-siRNA reduce virulence in both <i>Diuraphis noxia</i> and <i>Myzus persicae</i>
			16:50	17:20	Pieter Du Preez	Stellenbosch University	Whole-genome bisulfite sequencing of related Russian wheat aphid biotypes
			17:20	17:50	Lavinia Kisten	Agricultural Research Council, Small Grain,	Genome-wide association analysis of russian wheat aphid ( <i>Diuraphis noxia</i> ) resistance in <i>Dn4</i> derived wheat lines evaluated in South Africa
	<b>Closing Day 2</b>		17:50	18:00	Leonardo Crespo	CIMMYT-GWP	Closing Day 2
		Dinner	18:00	20:30			
		Transportation to Hotel	20:30				

Day	Session		Time start	Time end	Speaker	Affiliation	Title
<b>4-Mar</b>		Transportation to CIMMYT HQ	7:00	7:20			
		Breakfast	7:20	8:20			
	<b>Welcome Day 3</b>		8:20	8:30	Leonardo Crespo	CIMMYT-GWP	Welcoming day 3
	<b>Mechanisms of Resistance</b>	Plenary talk	8:30	9:10	Poonam Jasrotia	Indian Institute of Wheat and Barley Research	Deciphering mechanism of host-plant resistance in wheat to aphids in north-western plains of India
			9:10	9:40	Wen-Po Chuang	National Taiwan University	Defensive responses of rice cultivars resistant to <i>Cnaphalocrocis medinalis</i> (Lepidoptera: Crambidae)
			9:40	10:10	Punya Nachappa	Colorado State University	Investigating the ecological and molecular factors underlining the wheat-wheat curl mite-virus pathosystem
			10:10	10:40	Ming-Shun Chen	U.S. DEPARTMENT OF AGRICULTURE	Molecular mechanism of plant resistance to Hessian fly
		Coffee break	10:40	10:55			
			10:55	11:25	Michael Smith	Kansas State University	Aphid virulence to a wheat resistance gene involves downregulation of numerous aphid uncharacterized proteins
			11:25	11:55	Lina Aguirre-Rojas	Kansas State University	Barley varieties Stoneham and Sydney exhibit mild antibiosis and antixenosis resistance to the wheat curl mite, <i>Aceria tosichella</i> (Keifer)
			11:55	12:25	Joe Louis	University of	Sorghum tolerance to the sugarcane aphid
		Lunch	12:25	13:25			
			13:25	13:55	Kirsten Leiss	Wageningen University	Eco-metabolomics for host plant resistance to thrips
			13:55	14:25	Alvin Simons	U.S. DEPARTMENT OF AGRICULTURE	Leaf profile: resistance against whiteflies in watermelon
	<b>Business meeting &amp; Closing</b>		14:25	15:10	Leonardo Crespo & IPRI Steering Committee		
		Departures to airport	15:10				