

Scientific Session Programme Outline

3rd International Congress of Biological Control, Costa Rica

Time		MONDAY - 24 June 2024			
08:30		Registration Foyer Greco	IOBC General Assembly	Poster presenters place posters on numbered boards - Room Greco	
08:35					
08:55					
09:15					
09:35					
09:55					
10:15					
10:45					
10:50					
11:10					
11:30					
11:50					
12:10					
12:30					
13:00	Opening	Opening Session in Room Grecco (60 min)			
14:00	Introduction	Plenary Session 1: Keynote Speaker 1 - Nick Mills: <i>Biological control for One Health</i> & Keynote Speaker 2 - Raghu Sathyamurthy: <i>A nod to the past and present, with an eye to the future: advances needed to sustain the next chapter(s) of biological control</i> - Session Organizer: Martin Hill			
14:05	1				
14:25	2				
14:45	3				
15:05	4				
15:25	5				
15:45	Coffee/Tea	Coffee/Tea (30 min) - Foyer Greco Room			
16:15	Introduction	Plenary Session 2 (Panel Discussion): <i>What needs to be done to improve the uptake of biological control? A multi-stakeholder perspective</i> - Panellists from the Inter-American Institute for Cooperation on Agriculture (IICA), International Biocontrol Manufacturers Association (IBMA), Sustainable Agriculture Network (SAN), Farmer Association Costa Rica, and others - Session Organizer: Ulli Kuhlmann			
16:20	1				
16:40	2				
17:00	3				
17:20	4				
17:40	5				
18:00		Poster Session - Room Greco			
18:30	Posters				
19:00					
19:30	End	End Day 1			
20:00	Welcome Reception	Welcome Reception (included in registration)			
21:30					

Time		TUESDAY - 25 June 2024			
08:30	Introduction	Plenary Session 3: Keynote Speaker 1 - Tara Gariepy: <i>The use of molecular tools to unravel host-parasitoid associations in biological control of invasive insect pests</i> & Keynote Speaker 2 - Ted Turlings: <i>Herbivore-induced plant volatiles and how they can be exploited for targeted biocontrol</i> - Session Organizer: Ulli Kuhlmann			
08:35	1				
08:55	2				
09:15	3				
09:35	4				
09:55	5				
10:15	Coffee/Tea	Coffee/Tea (30 min) - Foyer Greco Room			
10:45	Introduction	Session 1: <i>Biological control of aquatic weeds</i> - Session Organizers: Julie Coetzee, Alejandro Sosa & Melissa Smith	Session 2: <i>Slotting biological control into the agroecology toolkit (Part I)</i> - Session Organizers: Kris Wyckhuys & Lessando Gontijo	Session 3: <i>Advance of applied biological control in Latin America (Part I)</i> - Session Organizers: Yelitza Colmenarez & Lorena Barra Bucarei	Session 4: <i>Free themes (Part I)</i>
10:50	1				
11:10	2				
11:30	3				
11:50	4				
12:10	5				
12:30	Lunch	Lunch Break (1h 30 min)			
14:00	Introduction	Session 5: <i>Risk assessment procedures for the safe import, quarantine rearing, and release of biocontrol agents against weeds and pests</i> - Session Organizers: Laura Varone & M. Belen Aguirre	Session 2: <i>Slotting biological control into the agroecology toolkit (Part II)</i> - Session Organizers: Kris Wyckhuys & Lessando Gontijo	Session 3: <i>Advance of applied biological control in Latin America (Part II)</i> - Session Organizers: Yelitza Colmenarez & Lorena Barra Bucarei	Session 4: <i>Free themes (Part II)</i>
14:05	1				
14:25	2				
14:45	3				
15:05	4				
15:25	5				
15:45	Coffee/Tea	Coffee/Tea (30 min) - Foyer Greco Room			
16:15	Introduction	Session 6: <i>Molecular tools in biological control</i> - Session Organizers: Tara Gariepy & Jason Schmidt	Session 7: <i>Pre-emptive biological control: a novel approach to increase preparedness for potential biosecurity threats</i> - Session Organizers: Gonzalo Avila & Jana Collatz	Session 8: <i>Use and preservation of parasitoids in agriculture: challenges and potential</i> - Session Organizers: Matthew Tinsley & Yelitza C. Colmenarez	Session 9: <i>Biocontrol in a changing world! Develop and broadcast biocontrol strategies resilient to climate change and biodiversity loss</i> - Session Organizers: Michelle Fountain & Liam Harvey
16:20	1				
16:40	2				
17:00	3				
17:20	4				
17:40	5				
18:00	6				
18:20	7				
18:40	End	End Day 2			

Time		WEDNESDAY - 26 June 2024			
08:30	Introduction	Plenary Session 4: Keynote Speaker 1 - Tania Zaviezo: T.B.D. & Keynote Speaker 2 - Ralf-Udo Ehlers: Role of biocontrol for transformation of agricultural practice - Session Organizer: George Heimpel			
08:35	1				
08:55	2				
09:15	3				
09:35	4				
09:55	5				
10:15	Coffee/Tea	Coffee/Tea (30 min) - Foyer Greco Room			
10:45	Introduction	Session 10: Mechanism in conservation biological control (Part I) - Session Organizers: Tania Zaviezo, Simone Mundstock Jahnke & Yelitza Colmenarez	Session 11: Trajectory of commercial biological control in North America and Europe (Part I) - Session Organizer: Lynn M. LeBeck	Session 12: Invasive alien grasses as targets for weed biological control - Session Organizers: Iain Paterson, Greg Wheeler & Guy Sutton	Session 4: Free themes (Part III)
10:50	1				
11:10	2				
11:30	3				
11:50	4				
12:30	Lunch	Lunch Break (1h 30 min)			
14:00	Introduction	Session 10: Mechanism in conservation biological control (Part II) - Session Organizers: Tania Zaviezo, Simone Mundstock Jahnke & Yelitza Colmenarez	Session 11: Trajectory of commercial biological control in North America and Europe (Part II) - Session Organizer: Lynn M. LeBeck	Session 13: Biocontrol and climate change: challenges and adaptation - Session Organizers: Joan van Baaren, MA Chun-Sen & Yelitza Colmenarez	Session 4: Free themes (Part IV)
14:05	1				
14:25	2				
14:45	3				
15:05	4				
15:25	5				
15:45	Coffee/Tea	Coffee/Tea (30 min) - Foyer Greco Room			
16:15	Introduction	Session 14: Raising awareness for action: country perspectives on community engagement and what it means for those researchers - Session Organizers: Kim Weaver, Grant Martin, Lorena Barra Bucarei & Malvika Chaudhary	Session 15: Targeting biological control traits for improvement: challenges and future directions - Session Organizers: Kelley Leung & Leo W. Beukeboom	Session 16: Enhanced biodiversity at landscape level for sustainable management of crop pests - Session Organizers: Feng Zhang & Oliver Bach	Session 17: Progress on the biological control of foodborne and plant pathogens of agricultural commodities - Session Organizers: Modesto Olanya, Ade Oladeinde, Dilip Lakshman & Peter Ojiambo
16:20	1				
16:40	2				
17:00	3				
17:20	4				
17:40	5				
18:00	6				
18:20	7				
18:40	End	End Day 3			
20:00	Congress Dinner	Congress Dinner (tickets to be booked during online registration process)			
21:30					

Time		THURSDAY - 27 June 2024			
08:30	Introduction	Session 18: Recent advances in the classical biological control of alien invasive insects in sub-tropical Africa - Session Organizers: Ivan Rwomushana & Frank Chidawanyika	Session 19: Biocontrol of plant diseases: efficacy, durability and integration - Session Organizers: Marc Bardin	Session 20: Use of microbials as biological control agents in sustainable agriculture (Part I) - Session Organizers: Lorena Barra Bucarei, Yelitza Colmenarez, Daohong Jiang & Jiatao Xie	Session 4: Free themes (Part V)
08:35	1				
08:55	2				
09:15	3				
09:35	4				
09:55	5				
10:15	Coffee/Tea	Coffee/Tea (30 min) - Foyer Greco Room			
10:45	Introduction	Session 21: Modeling biological control interactions in support of agriculture and conservation - Session Organizer: George Heimpel	Session 22: Socio-economics of biological control - Session Organizers: Justice Tambo & Beatrice Muriithi	Session 20: Use of microbials as biological control agents in sustainable agriculture (Part II) - Session Organizers: Lorena Barra Bucarei, Yelitza Colmenarez, Daohong Jiang & Jiatao Xie	Session 23: The importance of IPM adoption for biological control success - Session Organizers: Matthew Tinsley & Yelitza C. Colmenarez
10:50	1				
11:10	2				
11:30	3				
11:50	4				
12:30	Lunch	Lunch Break (1h 30 min)			
14:00		Poster Session - Room Greco			
14:05					
14:25	Posters				
14:45					
15:05					
15:25	Coffee/Tea	Coffee/Tea (30 min) - Foyer Greco Room			
15:55	Introduction	Plenary Session 5: Biological control in a national and international policy context - Session Organizers: Andy Sheppard, Martin Hill & Raghu Sathyamurthy			
16:10	1				
16:30	2				
16:50	3				
17:10	4				
17:20	5				
17:45	End	End Day 4			