



**INTERNATIONAL WORKSHOP ON SOLITARY BEES AND THEIR ROLE IN POLLINATION**  
26 – 29 April, 2004 - Ceará – Brazil

**WORKSHOP PROGRAMME**

Fortaleza, 26-29 April 2004	
<b>International Workshop on Solitary Bees and their Role in Pollination</b>	
	<b>26 April</b>
8:00 Opening Ceremony	Welcome Background Presentation of the event programme
8:30	Conservation and use of pollinators for sustainable production in agricultural systems <b>Linda Collette (FAO)</b>
9:00	The International Pollinators Initiative <b>Bráulio Dias (Brazilian Ministry of Environment)</b>
9:30	The Brazilian Pollinators Initiative. <b>Vera Lúcia Imperatriz-Fonseca (Brazil)</b>
10:00	Coffee break
<b>SESSION 1</b>	
10:15	The North American Pollinators Initiative <b>Michael Ruggiero (USA)</b>
10:45	The European Pollinators Initiative <b>Simon Potts (UK)</b>
11:15	The African Pollinators Initiative <b>Connal Eardley (South Africa)</b>
11:45	The Asian Pollinators Initiative <b>Uma Partap (Nepal)</b>
12:15	Lunch
<b>SESSION 2</b>	
14:00	Monitoring pollinating solitary bees. <b>Fernando Silveira (Brazil)</b>
14:30	Populational dynamics and genetics of solitary bees: some European case studies. <b>Robert Paxton (UK)</b>
15:00	Conserving, monitoring, and protecting diverse solitary bees in human-altered environments. <b>Gordon Frankie (USA)</b>
15:30	Coffee break
15:45	Poster session
16:45	Bees, crops and pollination in an agro-natural landscape in California <b>Claire Kremen (USA)</b>
17:15	Economic valuation of bee pollination services: implications for farm management and policy <b>Adam Drucker (UK)</b>
17:45	Are oligolectic bees always effective pollinators? <b>Clemens Schindwein (Brazil)</b>
18:15	End of session



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		<b>27 April</b>
	<b>SESSION 3</b>	
	8:30	Long-term studies of solitary bees: what the euglossines are telling us. <b>David Roubik (USA)</b>
	9:00	The life cycle of <i>Osmia lignaria</i> : implications for rearing populations. <b>Jordi Bosch (Spain)</b>
	9:30	Rearing and using <i>Osmia</i> bees for crop pollination. <b>Antonio Felicioli (Italy)</b>
	10:00	Ambivalent feelings over <i>Megachile</i> <b>Antony Raw (Brazil)</b>
	10:30	Coffee break
	10:45	<i>Centris</i> bees as pollinators of tropical crops: the cases of cashew and West Indian cherry. <b>Breno Freitas (Brazil)</b>
	11:15	Aspects of Centridine biology ( <i>Centris</i> spp.) important for pollination, and use of <i>Xylocopa</i> spp. as greenhouse pollinators of tomatoes and other crops. <b>Stephen Buchmann (USA)</b>
	11:45	On promoting <i>Xylocopa</i> species for use as agricultural pollinators <b>Katja Hagedoorn (Australia)</b>
	12:15	Lunch
	<b>SESSION 4</b>	
	14:00	Using <i>Xylocopa</i> spp. for passionfruit pollination in Brazil. <b>Evandro Camillo (Brazil)</b>
	14:30	Bumble bees as pollinators of greenhouse crops. <b>Hayo H.W.Velthuis &amp; Adriaan van Doorn (Netherlands)</b>
	15:00	The importance of solitary bees on the pollination biology of two climax timber trees at the Tapajós National Forest, Pará State, Brazil. <b>Márcia Maués (Brazil)</b>
	15:30	Coffee break
	15:45	Poster Session
	16:45	Ricochet pollination in Cassias – and how solitary bees explain enantiostyly <b>Christian Westerkamp (Germany)</b>
	17:15	Oil collecting-bees and related plants: a review of the studies in the last twenty years and case studies of plants occurring in NE Brazil. <b>Isabel Cristina Machado (Brazil)</b>
	17:45	The Brazilian solitary bee species caught in trap nests: a review. <b>Isabel Alves dos Santos (Brazil)</b>
	18:15	End of session



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<b>SESSION 5</b>	
	<b>28 April</b>
8:30	Breakout groups
10:30	Coffee break
12:30	Lunch
14:00	Breakout groups
17:45	End of session
<b>SESSION 6</b>	
	<b>29 April</b>
8:30	Breakout groups
10:30	Coffee break
12:15	Lunch
14:00	Group presentations
17:45	End of the workshop



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