



## 52nd Annual Meeting CFCS, 10-16 July 2016

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>MORNING</b>	08:00	8:30-10:30 Conference Opening (discourses)	Sessions 1 (from 8:30) & 3 (from 8:00)	8:30 Farmers'Forum & Little Local Market	7:00 Field Trips	9:00 Policy Makers'Forum // Posters and Movies' Session & Partnership INRA/ADS
	10:30 - 11:00	BREAK	BREAK			BREAK
	11:00 - 13:00	Main Keynotes' Presentations	Sessions 1 & 3			INTERREG Project
<b>LUNCH</b>	13:00 - 14:30					
<b>AFTERNOON</b>	14:30 - 16:20	Sessions 1, 2 & 3	Session 1 (14:30 -16:00)	Farmers'Forum & Little Local Market (cont.)	Field Trips (cont.)	CFCS Restitution & Board General Assembly
	16:20 - 16:45	BREAK	BREAK			
	16:45 - 18:30	Session 1 (till 17:45) Session 2 (till 18:00) Session 3 (till 18:05)	17:00 - 18:30 General Discussion			
	19:00	19:30: departure from the hotel	19:30: Posters session - Room Pomme Cannelle			
<b>EVENING</b>	Welcome Party		Cocktail & Dinner	Cultural Evening: Memorial Acte	Free	Dinner Award

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<b>Monday 11/07/16 - 8:30 till 13:00 - Opening session (plenary - Room Maracudja)</b>	
<b>All the morning : end of registration</b>	
<b>08:30</b>	<b>Conference Opening and Discourses - Room Maracudja</b>
	<p><b>Welcome adress and introduction. OZIER LAFONTAINE Harry, INRA Centre Antilles Guyane</b>  <b>Mr CHALUS Ary, Président du Conseil Régional de Guadeloupe</b>  <b>Mme BOREL LINCERTIN Josette, Présidente du Conseil Départemental de Guadeloupe</b>  <b>Mr SELLIN Patrick, Président de la Chambre d'Agriculture de Guadeloupe</b>  <b>Mr BILLANT Jacques, Préfet de Région Guadeloupe</b>  <b>Mr HOULLIER François, Président de l'INRA</b>  <b>Mr COLON Wilfredo , Président du Board de la CFCS</b></p>
<b>10:30</b>	<b>BREAK</b>
<b>Main keynotes presentations - Room Maracudja</b>	
<b>11:00</b>	Tracking innovative cropping systems designed by farmers – J.M. Meynard, INRA, France
<b>11:40</b>	Opérations et plate-forme de transfert de technologie en proximité : Outils clés pour stimuler un développement local. K. Rochefort (PARM, Martinique), H. Joseph (Phytobokaz), N. Minatchy (Ingénieure Agroalimentaire indépendante) & L Fahrasmane (INRA, Guadeloupe)
<b>12:20</b>	Discussion
<b>13:00</b>	<b>LUNCH</b>

Monday 11/07/16 - 14:30 till 18:30 - Scientific Sessions			
Room Maracudja - Session 1 Agroecological farming systems, stakeholders' visions & practices	Room Mandarine - Session 2 Pathways to a caribbean bioeconomy : Innovative technologies for agro-processing and green chemistry	Room Ananas - Session 3 Potentialities of agroecological farming systems for mitigation and sustainable adaptation of farms to global change in Caribbean small islands	
14:30	Scientific program introduction - NAVES Michel, INRA, Guadeloupe	14:30	Scientific program introduction - ANGEON Valérie, INRA, Guadeloupe
<b>Session : Pests and diseases and their perception in crop and animal production</b>		<b>Session : Resources, health, food risks</b>	
14:35	Diseases and disorders affecting pitaya in South Florida. PALMATEER Aaron, Univ. Florida, USA	14:35	Determination of aflatoxins in paddy and milled fractions of rice in Guyana –Preliminary results. MORRISON Donna, University of Guyana
14:45	Effect of climate change on population increase of various thrips populations. SEAL Dakshina, Univ. Florida, USA	14:50	Exemples de valorisation de plantes médicinales – Phytobôkaz. BIBIANY Murielle, PHYTOBOKAZ, Guadeloupe
14:55	Characterization of Colletotrichum species affecting yam (Dioscorea spp.) crop in Puerto Rico. FELICIANO - RIVERA Merari, Univ. Puerto Rico	15:05	Polyphenols, carotenoids, vitamin C content in tropical fruits and vegetables an impact of processing methods. ROCHEFORT Katia ou ADENET Sandra, PARM, Martinique
15:05	Resistance to pesticides in selected populations of whiteflies, Bemisia tabaci in Dominican agricultural areas. SERRA Colmar, IDIAF, Rep. Dominicana	15:20	Projet de valorisation de la mangue (Mangifera indica L.) par le séchage thermique. DEVEAUX Stéphy, Univ. des Antilles, Guadeloupe
15:15	Discussion	<b>Biotechnical Practices</b>	
<b>Session : Food - Elaboration of food</b>		15:20	Mitigation priorities in the agriculture sector of some caribbean nations. GOUVEIA Gregory, Univ. West Indies, Trinidad & Tobago
15:35	Disease perception and management strategies by producers: example with anthracnose on water yams in Guadeloupe. PENET Laurent, INRA, Guadeloupe	15:35	Novel organic sugarcane pancake syrup. BRIDGEMOHAN Puran, Univ. West Indies, Trinidad & Tobago
15:45	Can the market information system help you to understand the incidence of diseases? RAMNANAN Naitram, CABI, Trinidad & Tobago	15:50	Accelerating the fermentation of green papaya and its leaves through manipulation of microbial culture and temperature. QUINTAL Adam, Univ. of Trinidad & Tobago
15:55	Biology and effects of selected pesticides on a predatory beetle, a potential biocontrol agent of croton scale, in South Florida. KANGA L., Florida A&M Univ., USA	16:05	Culinary heritage in Suriname. De BIES Renates, Anton de Kon University of Suriname
16:05	Discussion	<b>Session : Green chemistry</b>	
<b>BREAK</b>		<b>BREAK</b>	
<b>Session : Integrated management of pest and diseases in crop and animal production</b>		<b>Session : Society Sciences</b>	
16:45	Integrated Pest Management of the southern green stinkbug, Nezara viridula on tomato crop using trap and refuge crops. HASEEB M., Florida A&M Univ., USA	16:45	Willingness of south florida fruit growers to adopt genetically modified papaya—an ex-ante evaluation. EVANS Edward, Univ. Florida, USA
16:55	Managing whitefly on greenhouse tomato with biopesticides. SAMUEL - FOO Michelle, Univ. Florida, USA	17:00	Production of electricity from energy cane in small tropical islands: an ex ante agro-environmental, economic and industrial analysis in Guadeloupe. BLAZY Jean Marc, INRA, Guadeloupe
17:05	Interactions nutrition parasitisme gastro-intestinal et alicaments. Revue de la littérature. ARCHIMEDE Harry, INRA, Guadeloupe	17:05	Agroecological transition and territorial governance: the strength of words. Some insights from a Guadeloupien perspective. GESSNER Marion, CIRAD-INRA, Guadeloupe
17:15	Agro ecological engineering and crop and livestock health. Case studies in the French West Indies. CHAVE Marie, INRA, Martinique	17:15	The extraction of pectin from grapefruit and passion fruit peels using the direct extraction method. CEDERBOOM Alida, University of Suriname
17:25	Discussion	17:30	Protein enrichment of plant resources for livestock feeding. FAHRASMANE Louis, INRA, Guadeloupe
17:45	General informations	17:45	Voices of rural farmers in Suriname about climate change, agriculture innovation and landscape management. HELSTONE Anwar, Univ. Suriname
		18:00	General informations
		18:05	General informations

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Tuesday 12/07/16 - 8:00 till 13:00 - Scientific Sessions	
<b>Room Maracudja - Session 1</b> Agroecological farming systems, stakeholders' visions & practices	<b>Room Ananas - Session 3</b> Potentialities of agroecological farming systems for mitigation and sustainable adaptation of farms to global change in Caribbean small islands
	<b>Mathematical perspectives</b>
	08:00 Simulation software for the viability analysis of agro-ecological transition to soil preservation in the French West Indies. DESILLES Anna, ESNTPA ParisTech, France
	08:20 How viability technics allow to tackle existing complex problems imperfectly described. SAINT-PIERRE Patrick, LASTRE, France
<b>Session : Valuation of local genetic resources for sustainable production systems</b>	
08:30 The Tropical Plant Biological Resource Center of the French West Indies: serving agriculture and research throughout the Caribbean. PAVIS Claudie, INRA, Guadeloupe	
08:40 Varietal dynamics in Yam producers from Guadeloupe and impact of anthracnose disease. PENET Laurent, INRA, Guadeloupe	08:40 A viability model of farming systems: the case of French West Indies. DURAND Marie-Hélène, IRD, France
08:50 Longevity, an adaptation trait of Creole goats to tropical climate. ZSUPPAN Zsuzsa, INRA, Guadeloupe	
09:00 The Trinidad and Tobago Buffalypso: History and Perspective. RAMNARINE Sunil, Univ. West Indies, Trinidad & Tobago	09:00 A survey of applications of viability theory to sustainable exploitation of resources. OUBRAHAM Aichouche, GERAD, Canada
09:10 Research framework for the development of Creole pig's niche market in Martinique: a holistic approach. GOURDINE Jean-Luc, INRA, Guadeloupe	
<b>Session : Local experiences, networks and resistances of small farming systems</b>	
09:20 Discussion	09:20 Accompagner l'agriculture martiniquaise sur le chemin de l'agro-écologie, via la petite agriculture diversifiée - Roselyne JOACHIM, Chambre d'Agriculture, Martinique
09:35 Preliminary assessment of local cassava varieties for tolerance to water stress conditions in Trinidad and Tobago. MAHABIR Lawrence, CARDI, Trinidad & Tobago	
09:45 Breeding to develop a purple sweet potato for the Virgin Islands. ZIMMERMAN Thomas, Univ. Virgin Islands, USA	
09:55 Evaluation of banana and plantain accessions tolerant to Black Sigatoka disease in Dominica, Guyana, St. Lucia and St. Vincent and the Grenadines. LINTON Gregory, CARDI, Trinidad & Tobago	09:50 Stocktaking of farmer field schools in the Caribbean. LOPEZ Vjayanthi, FAO Sub-regional Office for the Caribbean, Barbados
10:05 How marker-assisted breeding of Musa balbisiana genitors devoid of infectious endogenous banana streak virus sequences contributes to pesticide-free agro ecological banana farming	10:10 Student Evaluations as a Measurement tool for Teaching Effectiveness and Student Satisfaction within the Food Science & Technology (FS&T) Unit at the University of Trinidad and Tobago (UTT), CHAN Maria, Univ. Trinidad & Tobago
10:15 Discussion	
<b>10:30 BREAK</b>	<b>10:30 BREAK</b>
<b>Session : Management of biological processes in agro ecological perspective</b>	
11:00 Mulching effects of fresh sargassum seaweed on soil properties and plant growth. LOPEZ Francis, Univ. West Indies, Barbados	11:00 Integrating Field-Based Research into Sustainable Agriculture Education: Competency Development of an Undergraduate Class. EUDOXIE Gaius, Univ. West Indies, Trinidad & Tobago
11:10 Potential for Use of Sargassum Mulch in Sweet Potato Production. VEIRA Andrea, Univ. West Indies, Barbados	
11:20 Fertigating lettuce (Lactuca sativa L.) using compost tea. EUDOXIE Gaius, Univ. West Indies, Trinidad & Tobago	11:20 Improving student enrollment numbers in the FS&T unit of the University of Trinidad and Tobago. DE CASTRO Urshelle, Univ. Trinidad & Tobago
11:30 Factors affecting compost adoption in French West Indies. PAUL Jacky, INRA, Guadeloupe	
11:40 Development of a phytotoxicity bioassay for soil amendment products from organic waste recycling. LOPEZ Francis, Univ. West Indies, Barbados	11:40 Expertise collective, Prospective et études. Présentation: "Agrimonde Terra" - Olivier Mora, INRA, France
11:50 Discussion	
12:05 Evaluating the effect of Vesicular – Arbuscular Mycorrhizae on Tomato plant growth and production.- AWADHPERSAD Vijantie, Univ. Suriname	12:10 Souveraineté alimentaire et stratégies d'utilisation des terres : le cas de la Guadeloupe. ARCHIMEDE Harry, INRA, Guadeloupe
12:15 How to foster mycorrhiza ? From brakes to levers. CHAVE Marie, INRA, Martinique	
12:25 Applying C-13 techniques in exploring the carbon sequestration potential of limed acid soils from Trinidad. GOUVEIA Gregory, Univ. West Indies, Trinidad & Tobago	12:30 Modélisation spatiale des dynamiques d'occupation du sol agricole en Guadeloupe (Antilles Françaises). MANTRAN Murielle, Univ. des Antilles, Guadeloupe
12:35 Preliminary observations on milk composition due to the inclusion of solid probiotic into a dairy feed in cows - A case study.	
12:45 Discussion	12:50 AgriMaps: Using Mobile Technology to Support Regional Crop Production. JORDAN René, Univ. Guelph, Canada
<b>13:00 LUNCH</b>	<b>13:00 LUNCH</b>

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Tuesday 12/07/16 - 14:30 till 18:30 - Scientific Sessions	
Room Maracudja - Session 1	
Agroecological farming systems, stakeholders' visions & practices	
Session : Innovating agroecological farming systems in the Caribbean	
14:30	Implementing cropping systems to improve sustainable agriculture in tropics and subtropics. WANG Qingren, Univ. Florida, USA
14:40	Agro ecological practices and ecological services in the fields of tropical livestock farming system: a Caribbean perspective. ALEXANDRE Gisèle, INRA, Guadeloupe
14:50	Un système d'agro écologie et d'agroforesterie innovant en Guadeloupe. JOSEPH Henry, Phytobokaz, Guadeloupe
15:00	Discussion
15:20	Methodology of Participatory Plant Breeding (PPB) in Cuba. MARTINEZ CRUZ Michel, INCA, Cuba
15:30	Which animal do farmers need for tropical mixed farming systems in the Caribbean? MANDONNET Nathalie, INRA, Guadeloupe
15:40	Discussion
<b>16:00</b>	<b>BREAK</b>
17:00	<b>Final discussion and scientific program conclusion (all sessions)</b>
18:30	General informations

