

International Conference on Crop Losses

Paris, 16-18 October 2017

INRA, 147 rue de l'université Paris 7, métro Invalides

Programme V8

Day	Time		
Monday 16/10	10.00	Introduction	
	11.00	Keynote a: Impacts of disease and pest crop losses on crop yields and agrosystem performances	K. J. Boote University of Florida, USA
	12.00	Keynote b: Overview of approaches to quantify and model disease and pest losses	S. Savary Inra, FR
	13.00	Lunch	
	14.00	Keynote c: Economic implications of disease and pest losses – modelling and analytical approaches	J. Antle Oregon State University, USA
	15.00	Introduction to Work Groups and group sessions	S. Savary
	15.45	Coffe break	
	16.00	Workgroups 1,2,3,4 (concurrent)	
	18.00	Conclusion Day 1	
Tuesday 17/10	9.30	Keynote d: Plant diseases in a changing climate, approaches to assess and estimate future crop risks	A. von Tiedemann Göttingen Univ, DE
	10.30	Keynote e: Pests and diseases data in the context of yield gaps – the Global Yield Gap Atlas	M. van Ittersum Wageningen Univ, NL
	11.30	Coffee break	
	11.45	Keynote f: Linking crops with pests and diseases	K. C. Kersebaum Zalf, DE
	13.00	Lunch	
	14.00	Workgroups 1,2,3, 4 (concurrent)	
	16.45	Coffee break	
	17.00	Conclusion Day 2	
Wednesday 18/10	9.00	Keynote g: Past and ongoing experiences in developing open source online scientific data bases	A. Nelson University of Twente, NL
	10.00	Keynote h: Importance of disease and pest losses on key world crops – priorities	L. Willocquet Inra, FR
	11.00	Overall discussion on keynotes	
	12.30	Reporting for Work Group ① and discussion	Nathalie Smits
	13.00	Lunch	
	14.00	Reporting for Work Group ② and discussion	Andrea Ficke
	14.30	Reporting for Work Group ③ and discussion	Jawo Koo
	15.00	Reporting for Work Group ④ and discussion	Paul Esker
	15.30	General Discussion on WorkGroups.	
	16.00	Recommendations and conclusions	
	17.00	End of the Conference	

Workgroups

	Theme	Chair, rapporteur, facilitator
①	Models. What type of models, of modelling approaches, to address crop losses in the Economic, Agronomic, and Crop Health sciences?	Roger Magarey (C) Nathalie Smits (R) Laure Latruffe (F)
②	Definitions for Crop Losses. What is the nature of crop losses? What are the current conceptual, and the operational (measurement) definitions for crop losses? How to link these definitions in a collective, coherent framework?	Laetitia Willocquet (C) Andrea Ficke (R) Andrea Maiorano (F)
③	Data – Sources and sharing. Data and meta-data, sources of data. Sharing data and models. Intellectual property of data and models. Developing a collective database. Availability of data. Sustainability of a global crop loss data base.	Marcello Donatelli (C) Jawo Koo (R) Marie-Odile Bancal (F)
④	Software tools. Technical implementation and web instruments. Curation of data. Tools to bridge data sets, tools to fill data gaps.	Andrew Nelson (C) Paul Esker (R) Simone Bregaglio (F)