

14th ENM
“Actions for prevention and control”
 (Caribe Room)

25/10/2010		Reduction and Control: pre-harvest
09:00 - 09:30	WELCOME	Jose Junior M Xavier, Federal University Santa Catarina, Florianopolis, SC, Brazil
MORNING	MATURITY OF BRAZIL ON CONTROLLING MYCOTOXIN CONTAMINATION	
09:30 - 10:10	Brazil: maturity on preventing and controlling mycotoxins in grains and processed food	Myrna Sabino, Adolfo Lutz Institute, Sao Paulo, SP, Brazil
10:10 - 10:20	Coffee / Exhibition	
10:20 - 11:00	Results from a decade of implementation of ABICAB Quality Program	Masaharu Nagato, President of ABICAB, Sao Paulo, SP, Brazil
11:00 - 11:40	Regulation and strategies of Health Ministry of Brazil – ANVISA – in the mycotoxins control	Ligia Lindner Schreiner ANVISA, Brasilia, DF, Brazil
11:40 - 12:00	Oral presentations	
12:00 - 12:10	Discussion	
12:00 - 13:00	Lunch	
13:00 - 14:00	Posters / Exhibition	
AFTERNOON	FUNGI AND MYCOTOXINS FORMATION DURING PRE-HARVEST VERSUS EXPORT: ACTIONS FOR REDUCTION AND CONTROL	
14:00 - 14:40	Identifying toxigenic fungi in soil areas of grains cultivation	Benedito Corrêa, Sao Paulo University, SP, Brazil
14:40 - 15:20	Actions for reduction and control of mycotoxins in the field – genetic modified grains resistant to fungi growth	Maria L. Ramirez, University of Rio Cuarto, Cordoba, Argentina
15:20 - 15:30	Coffee/Exposition	
15:30 - 16:10	Application of fast test kits for mycotoxin detection in the field	Rodrigo Possari, Solcampo, Paulinia, SP, Brazil
16:10 - 16:50	Good agricultural practices on cultivating and harvesting of Brazil nuts to reduce contamination	Ariane M. Pacheco, Federal University of Amazonas, Manaus, AM, Brazil
16:50 - 17:30	Oral presentations	
17:30 - 17:50	Discussion	
20:00 - 20:30	Opening ceremony –PETFOOD SAFE’ 2010 & 14^o ENM	
21:00 - 23:00	Welcome cocktail and luau	
26/10/2010		Reduction and Control: post-harvest
MORNING	METHODS FOR PREVENTION AND CONTROL OF POST-HARVEST FUNGI/MYCOTOXINS	
08:30 - 09:10	Good storage practices and new technologies for fungi prevention in silos, ware houses and on ship containers	Cleiton S. dos Santos, GrainPro Inc and Gerson Schwonke, Schwonke Cia Ltda, Sao Paulo, Brazil
09:10 - 09:50	Application of modified atmosphere and refrigeration in silos to reduce fungi and insect infestation	Carlos Campabadal, Kansas State University, Manhattan, KA, USA
09:50 - 10:00	Coffee/Exhibition	
10:00 - 10:40	Ozone application and other non-chemical technologies in durable stored food: effect on pest control, fungi growth and aflatoxin degradation	Christos G. Athnassiou, University of Thessaly, Magnesia, Greece
10:40 - 11:20	Accreditation of grain storage unities in Brazil versus insects, rodents and fungi/mycotoxins	Irineu Lorini, Embrapa Soya Bean, Londrina, PR, Brazil
11:20 - 12:00	Oral presentations	
12:00 - 13:00	Lunch	
13:00 - 14:00	Posters/Exhibition	
AFTERNOON	SAMPLING TECHNIQUES FOR LARGE BATCHES OF GRAINS AND NUTS	
14:00 - 14:40	Modern equipments for representative sample collection of large batch sizes of grains	Tatiana C. Thomaz, Fersol, Mairinque, SP, Brazil
14:40 - 15:20	Considerations on the use of sampling plans to detect mycotoxins	Eduardo M. da Gloria, ESALQ, Piracicaba, SP, Brazil
15:20 - 15:30	Coffee/Exhibition	
15:30 - 16:10	Brazil nuts: European, American and Brazilian sampling plans	Ariane M. Pacheco, Federal University of Amazonas, Manaus, AM, Brazil
16:10 - 16:50	Techniques of sample and particle size reduction – a crucial step to accurate mycotoxin analysis	Myrna Sabino, Adolfo Lutz Institute, Sao Paulo, SP, Brazil
16:50 - 17:30	Oral presentations	
17:30 - 18:00	Discussion	
18:00 - 19:00	Posters/Exhibition	
27/10/2010		Reduction & Control: analytical methods and exposure
MORNING	ANALYTIC METHODS FOR MULTI-TOXINS	
08:30 - 09:10	Multi-toxins detection by LC-MS/MS	Vildes M. Scussel, Federal University of Santa Catarina, Florianopolis, SC, Brazil
09:10 - 09:40	Rapid methods for multi-toxin to be applied in feed factories	Rodrigo Possari, Solcampo, Paulinia, SP, Brazil
09:40 - 09:50	Coffee/Exhibition	
09:50 - 10:30	Laboratory accreditation – INMETRO	Elisa R. dos Santos, INMETRO, Rio de Janeiro, RJ, Brazil
10:30 - 11:10	Interlaboratorial evaluation of mycotoxin analysis	Myrna Sabino, Adolfo Lutz Institute, Sao Paulo, SP, Brazil
11:10 - 11:50	Oral presentations	
11:50 - 12:00	Discussion	
12:00 - 13:00	Lunch	
13:00 - 14:00	Posters/Exhibition	
AFTERNOON	MYCOTOXINS TOXICITY AND EXPOSURE	
14:00 - 14:40	Mycotoxins toxicity: an update	

14:40 - 15:20	Eliana Furlong, University of Rio Grande, Rio Grande, RS, Brazil Human and animal exposure to mycotoxin
15:20 - 15:30	Myrna Sabino, Adolfo Lutz Institute, Sao Paulo, SP, Brazil
15:30 - 16:10	Coffee/Exhibition Is there a real mycotoxin contamination risk on biers? Jaqueline Garda, University of Rio Grande, Rio Grande, RS, Brazil
16:10 - 16:50	Toxins in rice from domestic agriculture grown at Maranhao Estate, northeast of Brazil and their toxic effect developed in consumers Luiz A. M. Keller, Federal Rural University of Rio de Janeiro, Seropédica, RJ, Brazil
16:50 - 17:30	Oral presentations
17:30 - 18:00	Discussion
18:00 - 19:00	Posters/Exhibition
20:00 - 24:00	Dinner
28/10/2010	Reduction and Control: advances in technology
MORNING	ADVANCED TECHNOLOGIES FOR DECONTAMINATION OF GRAINS AND FEED CONTAINING MYCOTOXINS
08:30 - 09:10	New technologies for grains and feed detoxication Tak Izawa, Ageless – Mitsubishi Gas Chemical, Nova Iorque, EUA
09:10 - 09:50	Biological detoxification of mycotoxins Kelly M. Keller, Federal Rural University of Rio de Janeiro, Seropédica, RJ, Brazil
09:50 - 10:00	Coffee/Exhibition
10:00 - 10:40	Efficiency evaluation of decontaminant products in the market Carlos Malmann, Federal University of Santa Maria, Santa Maria, RS, Brazil
10:40 - 11:20	Regulation on mycotoxin feed detoxication: Europe, USA and Brazil Carlos Malmann, Federal University of Santa Maria, Santa Maria, RS, Brazil
11:20 - 12:00	Oral presentations
12:00 - 13:00	Lunch
13:00 - 14:00	Posters/Exhibition
AFTERNOON	GENOMIC TECHNIQUES FOR FUNGI AND MYCOTOXINS AVALUATION
14:00 - 14:40	Genomic techniques application on the fungi and mycotoxins Doralinda Guzman, Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional, Irapuato, Gua, Mexico
14:40 - 15:20	Molecular Biology applied to toxigenic fungi Maria P. Fungaro, UEL, Londrina, PR, Brazil
15:20 - 16:00	Aspergillus spp. Polyphasic Taxonomy Marcelo Fraga, Federal Rural University of Rio de Janeiro, Seropédica, RJ, Brazil
16:00 - 16:20	Discussion
16:30 - 16:40	Meeting Summary and Closing Ceremony