Program

SUNDAY, 15 October - WELCOME RECEPTION AND REGISTRATION

17:00 - 19:00 - Welcome Drinks

MONDAY 16 October - OPENING CEREMONY / PLENARY SESSIONS / POSTER SESSION / PANELS / WORKSHOPS / TRADE EXHIBITION

8:00 - 9:00 - Welcome Reception and Registration
9:00 - 9:30 - Opening Ceremony: Invited Authorities
9:30 - 10:30 - Invited Speaker: Dr. Luís Carlos Guedes Pinto - Minister of Agriculture, Livestock, and Food Supply
10:30 - 11:00 - Coffee Break / Trade Exhibition / Poster Session

11:00 - 13:00 - Plenary Session 1 - Stored Grain Losses
Coordinators: Dr. Benami Bacaltchuk (Embrapa Wheat - Brazil) and Dr. Denise Deckers (Conab - Brazil)
11:00 - 11:30 - Statistics of losses in stored grain and fibers. Dr. Pedro Sérgio Beskow (Conab - Brazil)
11:30 - 12:00 - The economics of IPM in stored grain. Dr. Brian Adam (Dept of Ag Economics, Oklahoma State University - USA)
12:00 - 13:00 - Oral Presentation (5 selected papers)
13:00 - 14:00 - Lunch Time (packed lunch provided)

14:00 - 16:00 - Plenary Session 2 - Microorganisms, Mycotoxins, and Other Biological Contaminants
Coordinators: Dr. Annika Wennberg (JECFA, FAO/OMS - Italy) and Dr. Vildes Maria Scussel (UFSC - Brazil)
14:00 - 14:30 - Fungi and mycotoxins in grain and the codex alimentarius position for a fair international trade. Dr. Annika Wennberg (JECFA, FAO/OMS - Italy)
14:30 - 15:00 - Detection and removal of single mycotoxin contaminated maize grains following harvest. Dr. Donald T. Wicklow (USDA-ARS - USA)
15:00 - 16:00 - Oral Presentation (5 selected papers)
16:00 - 16:30 - Coffee Break / Trade Exhibition / Poster Session
16:30 - 18:30 - Panel 1 - Stored Grain Procedures and Practices

Coordinators: Dr. Esdras Sundfeld (Embrapa Food Technology) and Dr. James E. Throne (USDA, ARS - USA)

16:30 - 17:00 - Development of a new low-energy environmentally compatible grain and seed drying and storage technology. Dr. Ronald T. Noyes (Grain Storage Engineering - USA)

17:00 - 17:30 - Safety and health hazards. Mr. Fabián R. Balbi (Servicio Integral de Higiene e Seguridad y Medio Ambiente - Argentina)

17:30 - 18:00 - Good practices on stored grain. Dr. Marilson Gonçalves Campos (Conab - Brazil)

18:00 - 18:30 - Discussion on stored grain procedures and practices

16:30 - 18:30 - Panel 2 - Modernization on Stored Grain Facilities

Coordinators: Dr. Maria Regina Sartori (ITAL - Brazil) and Dr. Roberto Hajnal (APOSGRAN - Argentina)

16:30 - 17:00 - Application of sealing technology to permanent grain storage in Australia. Mr. Chris Newman (Department of Agriculture WA - Australia)

17:00 - 17:30 - Engineering design and operation of equipment to assure grain quality and purity. Dr. Dirk E. Maier (Purdue University - USA)

17:30 - 18:00 - Identity and traceability of stored grain - Dr. Thomaz Setti (SLALIMENTOS - Brazil)

18:00 - 18:30 - Discussion on modernization on stored grain facilities

18:30 - 20:00 - Workshop 1 - Standards and Sanitary Barriers on the International Market of Grain and Fibers

Facilitators: Dr. Larry Zettler (USDA, APHIS - USA) and Dr. Rubem Guilherme da Fonseca (Embrapa Cotton - Brazil)

Invited speakers:

- Mr. Robert Karyeija (Ministry of Agriculture, Animal Industry and Fisheries – Uganda)
- Mr. Tom O'Connor (Animal Plant Health Inspection Service - APHIS - USA)
- Mr. Mike Robbins (Australian Quarantine Inspection Service – AQIS – Australia)
- Mr. Oscar de Aguilar Rosa Filho (Ministry of Agriculture, Livestock, and Food Supply - Brazil)
18:30 - 20:00 - Workshop 2 - Practical Experience on Integrated Pest Management on Stored Grain

Facilitators: Mr. Rob Emery (Department of Agriculture WA - Australia) and Mrs. Lygia de Oliveira Figueiredo Bortolini (Ministry of Agriculture, Livestock and Food Supply - Brazil)

Invited speakers:

Mr. Rob Emery (Department of Agriculture WA - Australia)
Dr. Irineu Lorini (Embrapa Wheat - Brazil)
Dr. Thomas W. Phillips (Oklahoma State University - USA)
Dr. Wang Dianxuan (Department of Grain and Oil Storage - China)
Dr. Bhadriraju Subramanyam (Kansas State University - USA)

TUESDAY 17 October - PLENARY SESSIONS / POSTER SESSIONS / CONFERENCE DINNER

8:00 - 10:00 - Plenary Session 3 - New Chemical and Food Residues

Coordinators: Dr. Gregory J. Daglish (DPI&F - Australia) and Dr. Irineu Lorini (Embrapa Wheat - Brazil)

8:00 - 8:30 - Opportunities and barriers to the adoption of potential new grain protectants and fumigants. Dr. Gregory J. Daglish (DPI&F - Australia)

8:30 - 9:00 - Advances in integrating IGRs into storage pest management. Dr. Frank Arthur (ARS - USDA)

9:00 - 10:00 - Oral Presentation (5 selected papers)

10:00 - 10:30 - Coffee Break / Trade Exhibition / Poster Session

10:30 - 12:30 - Plenary Session 4 - Pest Resistance to Pesticides and Control Measures

Coordinators: Dr. Patrick J. Collins (DPI&F - Australia) and Dr. Irineu Lorini (Embrapa Wheat - Brazil)

10:30 - 11:00 - Resistance to chemical treatments in insect pests of stored products and its management. Dr. Patrick J. Collins (DPI&F - Australia)

11:00 - 11:30 - The latest findings in genetics of pest resistance to pesticides applied in stored products. Dr. Paul Ebert (University of Queensland - Australia)

11:30 - 12:30 - Oral Presentation (5 selected papers)

12:30 - 13:00 - Poster Session

13:00 - 14:00 - Lunch Time (packed lunch provided)
14:00 - 16:00 - Plenary Session 5 - Biology, Behavior, and Pest Detection on Stored Grain

**Coordinators:** Dr. Bhadriraju Subramanyam (Kansas State University - USA) and Dr. Raul Narciso C. Guedes (UFV - Brazil)

- Spatial distribution and movement patterns of stored-product insects. Dr. James Campbell (USDA, ARS - USA)
- Storage arthropod pest detection - current status and future directions. Dr. Maureen Wakefield (CSL - UK)
- Oral Presentation (5 selected papers)

16:30 - 19:00 - Plenary Session 6 - Fumigation and Control Atmosphere

**Coordinators:** Dr. Chris Bell (CSL - UK) and Dr. José Carlos Celaro (Qualitas - Brazil)

- New global challenges to the use of gaseous treatments in stored products. Dr. Shlomo Navarro (Agricultural Research Organization - Israel)
- The return of fumigants. Dr. Patrick Ducom (French Ministry of Agriculture - France)
- Oral Presentation (7 selected papers)

WEDNESDAY 18 October - PLENARY SESSIONS / POSTER SESSIONS / CLOSING CEREMONY

8:00 - 10:00 - Plenary Session 7 - Alternative Methods for Chemical Control

**Coordinators:** Dr. Paul Fields (Agriculture and Agr-Food - Canada) and Dr. Jamilton Pereira dos Santos (Embrapa Maize & Sorghum - Brazil)

- Alternatives to chemical control of stored-product insects in large grain storage facilities in temperate regions. Dr. Paul Fields (Agriculture and Agr-Food - Canada)
- Alternatives to chemical control of stored-product insects on small farms in the tropics. Dr. Jamilton Pereira dos Santos (Embrapa Maize & Sorghum - Brazil)
- Oral Presentation (5 selected papers)

10:30 - 12:30 - Plenary Session 8 - Quality in Grain Drying

**Coordinators:** Dr. Dirk E. Maier (Purdue University - USA) and Dr. Lêda Rita D’Antonino Faroni (UFV - Brazil)
10:30 - 11:00 - Preserving quality during grain drying and techniques for measuring grain quality. Dr. Digvir S. Jayas (University of Manitoba Winnipeg, Canada)
11:00 - 11:30 - Mathematical modeling of grain drying and quality loss during the process. Dr. Daniel Marçal de Queiroz (UFV - Brazil)
11:30 - 12:30 - Oral Presentation (5 selected papers)
12:30 - 13:00 - Poster Session
13:00 - 14:00 - Lunch Time (packed lunch provided)

14:00 - 16:00 - Plenary Session 9 - Psocids, Mites, and Other Contaminants

Coordinators: Dr. Manoj Nayak (DPI&F - Australia) and Dr. Moacir Cardoso Elias (UFPeI - Brazil)
14:00 - 14:30 - Psocid and mite pests of stored commodities: small but formidable enemies. Dr. Manoj Nayak (DPI&F - Australia)
14:30 - 15:00 - Arthropods as sources of stored-grain contaminants: an overview. Dr. Vaclav Stejaskal (RICP - Czech Republic)
15:00 - 16:00 - Oral Presentation (5 selected papers)
16:00 - 16:30 - Coffee Break / Trade Exhibition / Poster Session

16:30 - 18:30 - Plenary Session 10 - Stored Grain Protection

Coordinators: Dr. Paul W. Flinn (USDA-ARS - USA) and Dr. João Domingos Biagi (Unicamp - Brazil)
16:30 - 18:30 - Oral Presentation (10 selected papers)
18:30 - 19:00 - Closing Ceremony

Poster Sessions

This session is held in the same room as the coffee breaks, lunches, and trade exhibits. Posters can be viewed at any time during the conference. On Tuesday and Wednesday mornings special time is allowed for the authors to explain their posters.

Field Trip

Field Trip 1: Thursday 19 October to Friday 20 October - visit to grain storage facilities in the southern region of Brazil.
Field Trip 2: Thursday 19 October to Friday 20 October - visit to grain storage facilities in the central region of Brazil.
Trade Exhibitions

At the same time of the 9th International Working Conference on Stored Product Protection, the EXPO 2006 - INTERNATIONAL EXPOSITION ON STORED PRODUCTS PROTECTION will be held attached to the Convention Center of “Casa de Campo” of The Royal Palm Plaza Hotel Resort, Campinas, São Paulo, Brazil.