

SCIENTIFIC PROGRAMME

Day 2: Thursday, 25th February, 2021 (IST)

TECHNICAL SESSION – III

Fumigants and Chemical Insecticides for Stored Product Insect Pest Management

Chair : Prof. Shlomo Navarro

Co-Chair : Dr. S. Ezil Vendan

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| 09.00 – 09.45 | <i>Invited Lecture-1</i> | Managing insects in stored grains Prof. Digvir S. Jayas Distinguished Professor, University of Manitoba, Canada |
| 09.45 – 10.30 | <i>Invited Lecture-2</i> | Fumigants and chemical insecticides for stored grain management Prof. Shlomo Navarro Emeritus Professor & Director, Green Storage Ltd., Israel |
| 10.30 – 11.15 | <i>Invited Lecture-3</i> | Green preservatives for post harvest agri products with reference to pest infestations and mycotoxin contaminations Prof. Nawal Kishore Dubey Professor, Dept. of Botany, Banaras Hindu University, Varanasi, India |
| 11.15 – 11.45 | <i>Oral Presentations*</i> | ... |

TECHNICAL SESSION – IV

Non-Chemical Methods for Stored Grain Management

Chair : Dr. Sandeep N Mudliar

Co-Chair : Dr. C. S. Vivek Babu

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| 11.45 – 12.15 | <i>Invited Lecture-1</i> | Ozone in grain processing: current status, science and engineering challenges Dr. Sandeep N Mudliar Senior Principal Scientist, CSIR-CFTRI, Mysore, India |
| 12.15 – 12.45 | <i>Invited Lecture-2</i> | ... Dr. Rajeswaran Jagadeesan Senior Scientist, Dept. of Agriculture and Fisheries, Queensland, Australia |
| 12.45 – 13.15 | <i>Invited Lecture-3</i> | Response of <i>Sitotroga cerealella</i> to UV and LED exposures Dr. P. N. Guru Scientist, ICAR-CIPHET, Ludhiana, India |
| 13.15 – 13.45 | <i>Oral Presentations*</i> | ... |

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| 13.45 – 14.15 | LUNCH BREAK | |
| TECHNICAL SESSION – V | | |
| Green Technologies for Disinfestation of Insect Pests & Rodent Control in Stored Grains | | |
| Chair : Prof. S. Mohan Co-Chair : Dr. B. H. Manjunatha Prabhu | | |
| 14.15 – 15.00 | <i>Invited Lecture-1</i> | Green technologies to save grain from stored product insects Prof. S. Mohan Professor, Tamil Nadu Agricultural University, Coimbatore, India |
| 15.45 – 16.30 | <i>Invited Lecture-2</i> | Rodent Pest Management Dr. R. S. Tripathi Principal Scientist, ICAR-Central Arid Zone Research Institute, India |
| 16.30 – 17.00 | <i>Invited Lecture-3</i> | Sustainable bioplastic and biocomposites for safe packaging of agriculture food products Dr. Sudhakar Muniyasamy Senior Scientist, Council of Scientific & Industrial Research, South Africa |
| PANEL DISCUSSION & VALEDICTORY SESSION | | |
| 17.00 – 17.30 | Panel discussion with Industries & Academicians Coordinator: Dr. K. A. Anu Appaiah, CSIR-CFTRI, India | |

*Accepted oral presentations communicated by email.