**附件一**

**Programme of Mycokey Training Course**

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| **November 17th, Sunday** |
| All day | Registration |
| **November, 18th, Monday** |
| 8:30 | Welcome address - *Peiwu Li (Director of National Reference Lab for Agricultural Testing, Director of Key Lab of Detection & Control for Mycotoxins, OCRI-CAAS)* |
| 8:45 | The MycoKey project - *Antonio F. Logrieco (Director of ISPA-CNR and coordinator of the MycoKey project)* |
| 9:15 | Introduction to the course - *Qi Zhang (OCRI-CAAS)* |
| 9:30 | Toxigenic fungi and relevant mycotoxins in the food/feed chain: human and animal health effects, risk assessment and mycotoxin legislation - *Antonio F. Logrieco (ISPA-CNR)* |
| **10:30** | ***Coffee break and group photo*** |
| 11:00 | Sampling and overview of methods for mycotoxin analysis - *Michelangelo Pascale (ISPACNR)* |
| **12:00** | ***Lunch*** |
| 14:00 | LC-MS methods for multi-mycotoxin analysis - *Sarah De Saeger (UGENT)* |
| 15:00 | Overview of rapid methods for mycotoxin detection - *Peiwu Li (OCRI-CAAS)* |
| **16:00** | ***Coffee break*** |
| 16:15 | Rapid methods/test kits for mycotoxins & practical demonstration - *Zhen Jin (Romer Labs China Ltd.)* |
| 17:00 | End of the day |
| **November, 19th, Tuesday** |
| 8:30 | Protocol for rapid strip test for total aflatoxins in peanuts - *Janxiang Yu (Wuhan Huamei BioEng Co.)* |
| 8:45 | Protocol for rapid strip test for total aflatoxins in maize - *Danrey Toth (VICAM)* |
| 9:00 | **Laboratory**GROUP A: Total aflatoxins in peanuts by strip test assay - *Janxiang Yu (Wuhan Huamei BioEng Co.)*GROUP B: Total aflatoxins in maize by strip test assay - *Danrey Toth (VICAM)***Coffee break** (15 min) |
| **12:00** | ***Lunch*** |
| 14:00 | **Laboratory**GROUP A: Total aflatoxins in maize by strip test assay - *Danrey Toth (VICAM)*GROUP B: Total aflatoxins in peanuts by strip test assay - *Janxiang Yu (Wuhan Huamei BioEng Co.)****Coffee break*** (15 min) |
| 17:00 | End of the day |
| **November, 20th, Wednesday** |
| 8:30 | Protocol for multi-mycotoxin analysis in maize by strip test immunoassay - *Noan Nivralet (UNISENSOR) & Veronica Lattanzio (ISPA-CNR)* |
| 8:45 | Protocol for the determination of total aflatoxins in peanuts by ELISA - *Janxiang Yu (Wuhan Huamei BioEng Co.)****Coffee break*** (15 min) |
| 9:00 | **Laboratory**GROUP A: Multi-mycotoxin analysis in maize by strip test immunoassay - *Noan Nivralet (UNISENSOR) & Veronica Lattanzio (ISPA-CNR)*GROUP B: Total aflatoxins in peanuts by ELISA - *Janxiang Yu (Wuhan Huamei BioEng Co.) & Qi Zhang (OCRI-CAAS)****Coffee break*** (15 min) |
| **12:00** | ***Lunch*** |
| 14:00 | **Laboratory**GROUP A: Total aflatoxins in peanuts by ELISA - *Jangxiang Yu (Wuhan Huamei BioEng Co.) & Qi Zhang (OCRI-CAAS)*GROUP B: Multi-mycotoxin analysis in maize by strip test immunoassay - *Noan Nivralet (UNISENSOR) & Veronica Lattanzio (ISPA-CNR)****Coffee break*** (15 min) |
| 17:00 | End of the day |
| **November, 21st, Thursday** |
| 8:30 | Protocol for IAC-LC-MS method for simultaneous determination of aflatoxins, fumonisins and T-2 toxins in maize - *Xiupin Wang & Fei Ma (OCRI CAAS)* |
| 8:45 | **Laboratory**GROUP A + GROUP B: IAC-LC-MS method for simultaneous determination of aflatoxins, fumonisins and T-2 toxins in maize - *Xiupin Wang & Fei Ma (OCRI CAAS)****Coffee break*** (15 min) |
| **12:00** | ***Lunch*** |
| 14:00 | Protocol for Multiplexing the detection of mycotoxins and varying matrices on the Biochip Array Platform - *Liberty Sibanda (Randox Food Diagnostics)* |
| 14:15 | **Laboratory**GROUP A + GROUP B: Multiplexing the detection of mycotoxins and varying matrices on the Biochip Array Platform - *Liberty Sibanda (Randox Food Diagnostics) & Zhaowei Zhang (OCRI CAAS)****Coffee break***(15 min) |
| 17:00 | End of the day |
| **19:00** | ***Workshop Dinner*** |
| **November, 22nd, Friday** |
| 8:30 | Protocol for the determination of deoxynivalenol in wheat by fluorescence polarization immunoassay (FPIA) - *Vincenzo Lippolis (ISPA-CNR) & Jin Mao (OCRI-CAAS)* |
| 8:45 | Protocol for the determination of aflatoxin B1 in maize by time-resolved fluorescence immunoassay (TR-FIA) - *Jun Liang (Shanghai Tracing Biotechnology Co.) & Jin Mao (OCRICAAS)* |
| 9:00 | **Laboratory**GROUP A: Deoxynivalenol in wheat by fluorescence polarization immunoassay (FPIA) - *Vincenzo Lippolis (ISPA-CNR) & Hui Li (OCRI-CAAS)*GROUP B: Aflatoxin B1 in maize by time-resolved fluorescence immunoassay (TR-FIA) - *Jun Liang (Shanghai Tracing Biotechnology Co.) & Zhaowei Zhang (OCRI-CAAS)****Coffee break*** (15 min) |
| **12:00** | ***Lunch*** |
| 14:00 | **Laboratory**GROUP A: Aflatoxin B1 in maize by time-resolved fluorescence immunoassay (TR-FIA) - *Jun Liang (Shanghai Tracing Biotechnology Co.) & Du Wang (OCRI-CAAS)*GROUP B: Deoxynivalenol in wheat by fluorescence polarization immunoassay (FPIA) - *Vincenzo Lippolis (ISPA-CNR) & Hui Li (OCRI-CAAS)****Coffee break*** (15 min) |
| 17:00 | Evaluation of overall results |
| 17:30 | Concluding remarks and award of certificates |
|  | **November, 23rd, Saturday** |
| All day | Departure |