





## FSSAI- ICMSF-CHIFSS Symposium

## Microbiological Food Safety: Sampling and Testing in Food Safety Management

Venue: Radisson Blu Plaza Hotel, Near Mahipalpur Extension, Nh 8, New Delhi-110037

#### **Tentative Program Structure**

# Day 1, 9 Oct 2018

| 08:30 - 09.30                                  | Registration  |  |  |  |
|--|---|--|--|--|
| 09.30 - 10:30                                  | Inaugural Session   |  |  |  |
|  | Lamp Lighting   |  |  |  |
|  | Welcome address   | Dr Martin Cole, Chairman ICMSF                               |  |  |
|  | Special Address   | Dr Ashok Kumar, ADG, ICAR                                    |  |  |
|  | Special Address   | CHIFSS representative  |  |  |
|  | Keynote address   | Shri Pawan Agarwal, CEO –<br>FSSAI                           |  |  |
|  | Vote of thanks  | Dr Leon Gorris, ICMSF Secretary                              |  |  |
| Session 1: Introduction ICMSF, FSSAI           |   |  |  |  |
| Chair: Dr Martin Cole                          |   |  |  |  |
| Co-Chair: CII/CHIFSS representative            |   |  |  |  |
| 10.30 –10.55                                   | History of ICMSF and contributions to food safety   | Dr Martin Cole, CSIRO, Australia                             |  |  |
| 10.55 – 11.20                                  | FSSAI initiatives for ensuring microbiological safety   | Dr N Bhaskar, Advisor, FSSAI                                 |  |  |
| 11.20 - 11:45                                  | Initiatives of Scientific Panel of FSSAI on<br>Biohazards: Microbiological sampling and testing in<br>food regulations in India | Dr Iddaya Karunasagar, FSSAI,<br>India)                      |  |  |
| 11.45- 12.10                                   | One Health Approach to food safety  | Dr Ashok Kumar, ICAR, India                                  |  |  |
| 12.10 - 12.20                                  | Q n A Session   |  |  |  |
| 12.20 - 13.45                                  | Lunch Break and Poster Session-1  |  |  |  |
| Sessio   | n 2: Microbiological Sampling and Te  | esting: Food Safety  |  |  |
|  |   |  |  |  |
| Management                                     |   |  |  |  |
| Chair: Dr. N. Bhaskar<br>Co-Chair: Leon Gorris |   |  |  |  |
| 13.45 -14.10                                   | ICMSF's approach to useful testing for food safety  | Dr Jeff Farber, University of                                |  |  |
| 10.10 1.110                                    | and role of Microbiological Criteria  | Guelph, Canada   |  |  |
| 14.10 -14.35                                   | Relevance of microbiological sampling and testing in Codex food safety standards  | Dr Leon Gorris, Unilever,<br>Netherlands                     |  |  |
| 14.35 -15.00                                   | Microbiological sampling and testing approaches<br>for food safety management & role of hygiene<br>indicators                   | Dr Katherine Swanson<br>KMJ Swanson Food Safety Inc.,<br>USA |  |  |







| 15.00 - 15.10  | Q n A Session   |   |  |  |
|--|---|---|--|--|
| 15.10 -15:30   | Tea break   |   |  |  |
| Session 3- Statistical Aspects of Microbiological Sampling and Testing |   |   |  |  |
| Chair: Dr. Katherine Swanson   |   |   |  |  |
| Co-Chair: Dr. Iddaya Karunasagar, FAO Consultant, India                |   |   |  |  |
| 15.30 -15.55   | Statistics underlying sampling plans for microbiological criteria                 | Dr Marcel Zwietering,<br>Wageningen University, NL    |  |  |
| 15.55 -16.20   | Performance of sampling plans for microbiological criteria                        | Dr Tom Ross, University of<br>Tasmania, Australia     |  |  |
| 16.20 – 16.45  | Within-lot and between-lot sampling and statistics / supplier buyer relationships | Dr Peter McClure, Mondelez, UK                        |  |  |
| 16.45 - 17.10  | Verification of Process control and of<br>Environmental Control                   | Dr Darrell Donahue, Michigan<br>State University, USA |  |  |
| 17.10-17.20  | Q n A Session   |   |  |  |

# Day 2, 10 Oct 2018

| Session 4: Microbiological Challenges in India and Role of Sampling     |   |  |  |  |
|---|---|--|--|--|
| and Testing   |   |  |  |  |
| Chair: Dr. Ashish Paturkar, Vice Chancellor, MAFSU, Nagpur, India       |   |  |  |  |
| Co-chair- Dr.Wayne Anderson (Food Safety Authority of Ireland, Ireland) |   |  |  |  |
| 09.30 – 09.55   | Microbiological food safety challenges in the Indian dairy industry   | Dr Naresh Kumar, NDRI  |  |  |
| 09.55–10.20   | Microbiological food safety challenges in the Indian meat and poultry industry  | Dr R.J Zende, BVC, Mumbai  |  |  |
| 10.20 - 10.45   | Role of Industry on microbiological sampling and testing in India scenario  | Chair/Co-Chair of CHIFSS SAC/SC  |  |  |
| 10.45 - 11.00   | Q n A Session   |  |  |  |
|   |   |  |  |  |
| 11.00-11.30   | Tea break   |  |  |  |
|   | Tea break<br>-Useful Microbiological Testing in Ge  | eneral and Commodity   |  |  |
|   |   | eneral and Commodity   |  |  |
|   | -Useful Microbiological Testing in Ge   |  |  |  |
|   | -Useful Microbiological Testing in Ge<br>Products   | ty, Indonesia  |  |  |
|   | -Useful Microbiological Testing in Ge<br>Products<br>Chair: Dr. Ratih Dewanti, Bogor Universi   | ty, Indonesia  |  |  |
| Session 5 -   | -Useful Microbiological Testing in Ge<br>Products<br>Chair: Dr. Ratih Dewanti, Bogor Universi<br>Co-Chair: Dr. Ashok Kumar, ICAR,<br>Utility of Microbiological Testing for Safety &  | <b>ty, Indonesia</b><br>India<br>Dr Wayne Anderson   |  |  |
| <b>Session 5</b> -  | -Useful Microbiological Testing in Ge<br>Products<br>Chair: Dr. Ratih Dewanti, Bogor Universit<br>Co-Chair: Dr. Ashok Kumar, ICAR,<br>Utility of Microbiological Testing for Safety &<br>Quality advised by ICMSF (Book 8) – introduction | ty, Indonesia<br>India<br>Dr Wayne Anderson<br>Food Safety Authority of Ireland<br>Dr Michelle Danyluk |  |  |







| Session 6 – Effective Microbiological Testing for Specific Commodities<br>Chair: TBC |  |  |  |  |
|--|--|--|--|--|
| Co-Chair: Peter McClure  |  |  |  |  |
| 14.00 - 14.25  | Microbiological testing: dairy products            | Dr John Donaghy, Nestle,<br>Switzerland. |  |  |
| 14.25 - 14.50  | Microbiological testing: meat and poultry products | Dr Paul Cook, FSA, UK                    |  |  |
| 14.50 - 15.00  | Q n A Session                                      |  |  |  |
| 15.00 - 15.30  | Discussion, Way forward/collaborations             | Chairman of ICMSF; others                |  |  |
| 15.30 - 16.00  | Closing Ceremony                                   |  |  |  |
|  | Opening Remarks                                    | CEO, FSSAI                               |  |  |
|  | Address and Award distribution                     | Secretary, ICMSF                         |  |  |
|  | Closing remarks -                                  | Chairman, ICMSF                          |  |  |
|  | Vote of thanks                                     | CHIFSS                                   |  |  |