

# THURSDAY, November 5, 2015

SESSIONS 17 & 18 & 19 & 20, in parallel

16:00–18:00

Leo & Virgo  
halls

## SESSION 19:

### SEMINAR 'Food safety issues beyond the EU'

Chair: James Lindsay



16:00–16:20 **L96**

#### NEW DEVELOPMENTS IN THE MONITORING OF CHEMICAL RESIDUES IN FOOD

**Steven J. Lehotay**, U.S. Department of Agriculture, Agricultural Research Service, Wyndmoor, Pennsylvania, USA

16:20–16:40 **L97**

#### UNDERSTANDING THE POTENTIAL IMPACT OF MILK PROCESSING ON THE DISTRIBUTION OF POPS RESIDUES IN MILK PRODUCTS

**Heldur Hakk**, U.S. Department of Agriculture, Agricultural Research Service, Fargo, ND, USA

16:40–17:00 **L98**

#### DISTRIBUTION AND CHEMICAL FATE OF CHLORINE DIOXIDE GAS DURING SANITATION OF TOMATOES AND CANTALOUPE

**David Smith**, U.S. Department of Agriculture, Agricultural Research Service, Fargo, ND, USA

17:00–17:20 **L99**

#### OPTICAL METHODS FOR RAPID DETECTION OF PATHOGENS AND FOREIGN MATERIAL IN POULTRY AND FOOD

**Kurt Lawrence**, U.S. Department of Agriculture, Agricultural Research Service, Athens, USA

17:20–17:40 **L100**

#### A UNIVERSAL ASSAY FOR DETECTING SHIGA TOXIN-PRODUCING E. COLI AND ITS USE IN ANALYSIS OF BACTERIAL CONTAMINATION IN GROUND BEEF

**Xiaohua He**, U.S. Department of Agriculture, Agricultural Research Service, Albany, CA, USA

17:40–18:00 **L101**

#### VOLATILES FROM DEVELOPING FUNGAL SPORES AS EARLY WARNING SIGNALS OF FUNGAL CONTAMINATION AND THEIR DETECTION BY PORTABLE GC-MS SYSTEMS

**John J. Beck**, U.S. Department of Agriculture, Agricultural Research Service, Albany, CA, USA