Agenda – Day 3

DAY 3: thursday, NOVEMBER 21, 2019

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| 7:30 AM | Registration |
| Concurrent Sessions 6 |
|  | Chemical Agent ResearchYork RoomSession Chairs:* Lukas Oudejans | *U.S. Environmental Protection Agency*
* Lawrence Kaelin | *U.S. Environmental Protection Agency*
 | Waste ManagementStratford Room Session Chairs:* John Archer | *U.S. Environmental Protection Agency*
* Joseph Wood | *U.S. Environmental Protection Agency*
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| 8:00 AM | Development and Application of Unventilated Monitoring to Recovery following a Chemical ReleaseDavid Bradley | *U.S. Department of Homeland Security* | Responding to African Swine Fever (ASF): Research to Develop New Methods to Manage ASF Infected Animal CarcassesGary Flory | *Virginia Department of Environmental Quality* |
| 8:25 AM | Establishing Risk-Based Action Levels for Unique Exposure Scenarios in Response to Illegal Pesticide ApplicationsKristen Keteles | U.S. Environmental Protection Agency | **Assessment of the Biosecurity of Animal Mortality Size Reduction Using Horizontal Grinders Prior to On-Farm Composting** Paul Lemieux | *U.S. Environmental Protection Agency* |
| 8:50 AM | Evidence-Based Mass Casualty Decontamination Strategies for Responding to Chemical IncidentsJoanne Larner | University of Hertfordshire | Simulation of Incineration of Waste Generated from Cleanup following Chemical/Biological IncidentsMartin Denison | Reaction Engineering International |
| 9:15 AM | Systematic Optimization of High Activity Neutralization Materials for Bulk Chemical Agent DetoxificationPatrick Burton | Sandia National Laboratories | Control of Emissions from Combustion of Cesium-Contaminated Biomass via Sorbent InjectionPaul Lemieux | U.S. Environmental Protection Agency |
| 9:40 AM | Relating Laboratory-Scale Dispersion Experiments to Full-Scale Field Data from Jack Rabbit IIMichael Pirhalla | U.S. Environmental Protection Agency | Disaster Waste Management (WM) Tools – Improving Their Effectiveness While Minimizing Resource NeedsTimothy Boe | U.S. Environmental Protection Agency |
| 10:05 AM | BREAK |
| Concurrent Sessions 7 |
|  | Radiological Agent ResearchYork RoomSession Chairs:* Timothy Boe | *U.S. Environmental Protection Agency*
* Katherine Ratliff | *U.S. Environmental Protection Agency*
 | Biological Agent DecontaminationStratford RoomSession Chairs:* Anne Mikelonis | *U.S. Environmental Protection Agency*
* Leroy Mickelsen | *U.S. Environmental Protection Agency*
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| 10:20 AM | Overview of the MACCS Consequence Analysis Computer CodeAJ Nosek | U.S. Nuclear Regulatory Commission | Efficacy of Waterless Spray on Sensitive Equipment Decontamination SystemWilliam Guglielmo | ITL Solutions |
| 10:45 AM | Effective RN Decontamination of Sensitive Equipment Method Formulation Using Non-Radiological SurrogatesZakir Kazi | Defence Research and Development Canada | The Use of Low Concentration Hydrogen Peroxide Vapor for the Inactivation of Ebola Virus Surrogates MS2 and Phi6 BacteriophagesJoseph Wood | U.S. Environmental Protection Agency |
| 11:10 AM | Assessment of Non-Destructive Decontamination Methodologies for Mixed Porous Surfaces under High Humidity and UV ConditionsRyan James | Battelle | Evaluation of an Electrostatic Sprayer for Personnel PPE Bio Decontamination – Mannequin TestingJohn Archer | U.S. Environmental Protection Agency |
| 11:35 AM | **EPA’s Integrated Rad Remediation Decision Support Tool (IRRD-ST) to Optimize Radiological Cleanup Decisions** Bruce Letellier | Serco Inc. | The D7 Decontaminant: Results of Recent Laboratory Tests and Field Applications Against Toxic Chemicals and Biological PathogensMark Tucker | Decon7 Systems, LLC |
| ClosingStratford Room |
| 12:00 PM | Closing RemarksSarah Taft | U.S. Environmental Protection Agency |
| 12:30 PM | CONFERENCE ADJOURNS |