LUNCHEON AND DINNER SPECIAL PROGRAMMING

The IUPAC 2014 Congress will include special, sponsored programming from Monday August 11 through Wednesday August 13. All events will include a box lunch or dinner buffet provided free of charge. Registration is required, limited to one luncheon/dinner event per registrant.

www.iupac2014.org
MONDAY AUGUST 11

12:00 - 13:30 – Luncheon Seminars

Novel MS Interface For Rapid High-Throughput Pesticide Analysis: Warp Factor 1 (Sponsored by Smithers Viscient) This seminar will focus on the instrumentation needs of analytical laboratories dealing with a wide variety of test materials, numerous and complex matrices, and high sample throughput. Applicability of Phytronix Laser Diode Thermal Desorption (LDTD®) for pesticide testing laboratories will be presented.

Toxicology Strategies for Compound Development (Sponsored by Huntingdon Life Sciences) Key experience will be outlined in responding to new regulatory requirements for toxicokinetic data, including sampling methods, study designs, and endocrine disruption testing regimes. Benefits and potential pitfalls will be discussed to aid interpretation and decision making.

Post-merger Integration of R&D: Key Steps to Realizing its Full Potential (Sponsored by Battelle) Dr. Denise Manker, Director, Agronomic Development of Biologics, Bayer CropScience AG, will discuss (1) challenges in successfully integrating R&D activities following a merger where cultural differences must be considered, and (2) determining the key processes needed to realize the melded team’s full R&D potential.

18:00 – 21:00 – Dinner Seminar

Addressing Future Challenges: Crop Protection Research Director’s Forum (Sponsored by Syngenta) Today, crop protection research is facing major challenges such as reduced innovation rate, weed and pest resistance, higher regulatory safety margins, cost-effectiveness and overall increasing R&D costs. Leading agrochemicals companies will discuss how they are addressing present challenges and future trends.

TUESDAY AUGUST 12

12:00 - 13:30 – Luncheon Seminars

Leads from Crop Protection Research Against Malaria and Neglected Diseases (Sponsored by BASF) Overlap between crop protection and infectious disease control can be exploited to improve both. A variety of compounds active against agronomic pests have been examined systematically against pathogens causing malaria and neglected diseases, with several promising leads.

Why Authentic Reference Standards are Essential for “Unknown” Identification: A Case Study (Sponsored by Ricerca) Despite the additional time and expense required, there is no substitute for authentic reference standards for determining identity. We will present a case study of how inaccurate determination of unknowns occurred in a metabolism study and the problems associated with inconclusive compound identification.

Anaerobic Conditions of Soils During the Conduct of Laboratory Environmental Fate Studies (Sponsored by EAG) We will explore the ability of various soils to attain strong reducing conditions, and factors that may influence the level of anaerobicity reached during the study. Proposed study designs, test system selection and/or preparation strategies for achieving the best anaerobic conditions in soils will be discussed.

A Tale of Two Countries: Herbicide Resistant Weeds in the U.S. and Australia (Sponsored by Syngenta) Resistance is a looming threat to USA field crop production and changes are needed now. Dr. Stephen Powles, Director of the Australian Herbicide Resistance Initiative, will speak about their painful lessons and how they can help deal with the American resistance threat.

WEDNESDAY AUGUST 13

12:00 - 13:30 – Luncheon Seminars

Endocrine Active Substances and Disruptors: Global Policy Challenges and Promotion of Risk-Based Regulation (Sponsored by CropLife International) Do you know what is in your lunch? Some cereals, fruits, and even your coffee may contain endocrine active substances. So, how should these products be regulated? CropLife International will discuss the increasing global concern on endocrine active substances and disruptors, and discuss the importance of risk-based, common sense regulation.

Zorvec™: The First Member of a Novel Class of Oomycete Fungicides (Sponsored by DuPont) This luncheon seminar will present a technical overview of the characteristics of oxathiapiprolin (formerly “DPX-QGU42”), a novel fungicide recently discovered by DuPont. This seminar will complement other Congress talks and posters by reviewing more specifically the disease control characteristics of the molecule.

From the Laboratory to the Field: Enhancing the Scope of Environmental Fate Studies (Sponsored by Huntingdon Life Sciences) Aquatic and terrestrial case studies will show how higher-tier studies offer an opportunity to enhance risk assessment outcomes in addition to determining environmental fate endpoints. Examples will show how robust testing methods can address targeted regulatory issues in a specific, timely and cost effective manner.

Note: The content of each seminar has been organized by the sponsor, and no endorsement of products or opinions by the Congress or Congress organizers is implied.