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CONFERENCE & EXPO

SPECIAL
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SHOW PREVIEW

by Gwyneth Astles

See Innovation in a New Light at Pittcon 2017

The 68th Pittcon returns to Chicago on 5-9 March 2017 and offers a unique opportunity to get a hands-on look at the latest innovations and to find solutions to all your laboratory challenges.

As the world's largest and premier conference and exposition on laboratory science, Pittcon 2017 is expected to attract more than 15,000 attendees from industry, academia and government from 90 countries worldwide. Pittcon 2017 will provide a showcase for scientific innovations on laboratory equipment, technology and supplies, unique networking opportunities and educational programmes. Experience cutting-edge technologies from over 800 exhibitors, a diverse technical programme of over 2000 presentations as well as short courses and networking sessions that provide the chance to exchange ideas with scientists from all over the world.

The Wallace H. Coulter lecture at Pittcon 2017 will be delivered by Dr Karl Deisseroth, the D.H. Chen Professor of Bioengineering and of Psychiatry and Behavioral Sciences at Stanford University, and Investigator of the Howard Hughes Medical Institute.

His lecture 'Integrated Brainwide Structural and Functional Analysis' will focus on bioanalytical application. Deisseroth will discuss the development of optogenetics (a technology for controlling millisecond-scale activity patterns in specific cell types using microbial opsin genes and fiberoptic-based neural interfaces, all in freely-behaving animals including adult mammals). He will also speak on the development of hydrogel-tissue composites and also discuss the application of his methods to discover the neural cell types and connections that cause adaptive and maladaptive behaviours.



Courses are offered at beginner and intermediate levels, range from one-half day up to two-days. With more than 100 from which to choose, there are a wide variety of classes covering relevant analytical topics in food science, water/wastewater, environmental, life science, pharmaceutical. Courses for broad-based application and general lab functions include lab management, quality control, technical writing, statistics, data management, and lab safety.

This year, there are more than 40 new courses added to the schedule on topics such as, LC, GC, advanced techniques in HPLC, LIMS, scientific/technical writing, and data analysis, to name a few.

Short Course Chairman Stephanie Wetzel commented: "Year after year, our courses and instructors continually get high ratings by participants. A wide range of topics, expert instructors, affordability and convenience make these educational courses an excellent opportunity to add to one's skill set."

See a complete list of all short courses either by date or category with descriptions at www.pittcon.org.

Conference Networking sessions are free to all registered attendees and provide the opportunity to meet and network with other professionals with similar interests and discuss topics in an informal setting.

Dr Deisseroth's presentation will take place on Sunday, 5 March in McCormick Place with a complimentary mixer and poster session immediately following.

The topic of the 2017 James L. Waters Annual Symposium is 'Genomic Analysis Technologies'. This prestigious symposium will discuss the history, science, and applications of the technologies developed by Illumina, Inc. Illumina has become the market leader in next generation genomics tools transforming our understanding of biology and genetics, as well as the face of healthcare. The road from an academic discovery to the foundations of this transformative company will be described and general lessons will be provided.

The impressive panel of speakers presenting the 2017 James L. Waters Annual Symposium include: David R. Walt, Tufts University; Jay Flatley, Illumina; Ramji Srinivasan, Counsyl; Daniel S. Grosu, LabCorp Pharmaceuticals, and Johnson & Johnson; Alex Aravanis, GRAIL.

This informative session will take place during Pittcon on Monday, 6 March at 1:30 pm.

The Pittcon 2017 Short Course program will run from 4 – 9 March in the West Hall of McCormick Place.



Conferee Networking sessions begin on Sunday and run through Wednesday afternoon and are open to all full conferee registrations.

This year, there will be 34 facilitated sessions during Conference week covering topics related to food science, specialty analysis, environmental science, water quality, materials science, biomedical, laboratory Information/data analysis, pharmaceutical science and more.

The official Pittcon 2017 conference and exposition planning tool, Pittcon at a Glance, which is available in app version for mobile devices (Pittcon 2017) and optimised as a web version, has been released.

The most significant change to this year's app is that a registered conferee can log in and create an agenda that syncs across all of their devices. The app also offers the ability to directly access one's registration account and purchase Short Courses.

Over the following pages we take a look at a selection of the exhibitors and products which will be on display this year.

For further information and a full list of exhibitors go to: www.pittcon.org

International Labmate look forward to welcoming you to Booth 4812 at Pittcon 2017



Over the following pages we take a look at a selection of the exhibitors and products that will be on display this year.

ABB Analytical Measurements

For more than 40 years, ABB Measurement & Analytics has enabled scientists around the world to perform through excellence in infrared spectroscopy.



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