February 15, 2018

Dear Food Industry Stakeholder,

This year we are hosting a very special palantir: **Food Safety and High Throughput Sequencing, “What does the future hold?”** It will be a very well attended event given the timeliness of the subject and the outstanding speaker line-up. It will be held **May 30-31, 2018** at the Chicago Marriott Southwest at Burr Ridge, Burr Ridge, IL.

We have sponsorships available for this event! Your organization may be interested in being a sponsor. We are currently taking sponsor enrollments. Please see the attached file which includes the early draft conference program, and sponsorship prospectus.

Both general registration and sponsorships can be selected on line at the link below.


If you select a sponsorship online, please note that the complimentary registrations will require a code which we will provide. Call me anytime if you have questions.

Best Regards,

Armand Paradis
Director Business Development Institute for Food Safety and Health 6502 South Archer Road Bedford Park, IL 60501-1957

Office: 708-563-8175
Cell: 708-821-8615

E mail: aparadi2@iit.edu

FAX: 708-563-1873

Cc: Renee Anderson, IFSH Marketing & Communications
FOOD SAFETY & HIGH-THROUGHPUT SEQUENCING

“What Does the Future Hold?”

Perspectives from the Industry, Governmental Agencies and Academia
An IFSH HTS Initiative’s Palantir, May 30-31, 2018
Chicago Marriott Southwest at Burr Ridge
- Sponsorship Prospectus -

Food Safety & High-Throughput Sequencing (HTS)

What Does the Future Hold?

Perspectives from the Industry, Governmental Agencies and Academia

An IFSH HTS Initiative's Palantir, May 30-31, 2018

Chicago Marriott Southwest at Burr Ridge, Burr Ridge, Illinois

Synopsis: In the past 15 years, High-Throughput Sequencing (HTS) or Next Generation Sequencing (NGS) has leaped forward and regenerated the word ‘Next’ many times over. The science and technologies behind HTS have introduced us to a wide variety of new investigative, diagnostic and analytical methods such as Whole Genome Sequencing (WGS), large-scale metagenomics, transcriptomics and phylogenomics. HTS provides an unprecedented power and resolution to positively identify and distinguish closely related strains of bacteria (WGS), to catalogue all the various species in a complex community in an environmental sample (metagenomics), and to detect fluctuations in gene expression as a response to the environmental or developmental changes in an organism’s life cycle (transcriptomics). Academic researchers were the first to employ HTS extensively to examine many complicated questions that previously could not have been answered. With its many applications, HTS has replaced or, at least, challenged, changed or is changing the more traditional methods in health and other life sciences. In recent years, HTS has become progressively faster and cheaper, providing increasingly higher quality, longer and larger number of reads, resulting in better resolution and reproducibility. Today, the debate over the superiority of HTS over older methods is conclusively settled, and many governmental agencies have already adopted and implemented it in their inspective and investigative work. A growing number of businesses have also emerged solely to provide HTS sequencing or its related analytical services, and many existing ones have added these services to their menus. Food industry is also showing great interest for this technology and many of its members have already invested in, experimented with or even implemented it in their research and development procedures.

What to expect: In this symposium, we will hold a Palantir and look into the future of HTS in the field of food safety with a focus on its many applications to learn and catalogue, to monitor and control, to combat and modify foodborne microorganisms. The professionals from governmental agencies such as Food and Drug Administration (FDA), Centers for Disease Control and Prevention (CDC) and US Department of Agriculture (USDA) Food Safety and Inspection Service (FSIS), as well as those of the food industry, tech companies and academia present the news and their views, the current state of affairs, including existing obstacles and possible solutions, with respect to the widespread use and implementation of the HTS technology in their organizations and their perspectives about its future. A panel of experts from the federal agencies, food industry and academia will answer the questions from the attendees and discuss what to expect in the near future when it comes to HTS technology.

Who should attend: This symposium is for food safety professionals from industry, academia and government in food processing, food safety, quality assurance, regulatory functions, public health administration, and those involved in developing or using pathogen detection equipment and methods

Registration: http://bit.ly/2nH643h

Contacts: Cindy Koschetz at ckoschet@iit.edu 708.563.8152 or Behzad Imanian at bimanian@iit.edu 708-563-8171
**Wednesday, MAY 30, 2018**

09:30 - 12:30  Registration, Early Arrival and Exhibitor Networking

12:30 - 12:40  **Welcoming**

Robert Brackett, IIT VICE PRESIDENT AND IFSH DIRECTOR
Institute for Food Safety and Health, Illinois Institute of Technology

12:40 - 13:00  **What Does the Future Hold?**

Behzad Imanian, RESEARCH ASSISTANT PROFESSOR, IFSH HTS INITIATIVE
Institute for Food Safety and Health, Illinois Institute of Technology

**Governmental Agencies: Future of HTS & Food Safety**

13:00 - 13:20  Title (TBA)

Uday Dessai, SENIOR PUBLIC HEALTH ADVISOR
US Department of Agriculture, Food Safety and Inspection Service

13:20 – 13:40  Title (TBA)

Speaker (TBA)
US Department of Agriculture, Food Safety and Inspection Service

13:40 – 1400  Title (TBA)

Speaker (TBA)
US Department of Agriculture, Food Safety and Inspection Service

14:00 – 14:15  Break

14:15 – 14:35  Title (TBA)

Robert Tauxe, DIRECTOR, DIV. OF FOODBORNE, WATERBORNE AND ENVIRONMENTAL DISEASES
Centers for Disease Control & Prevention

14:35 – 14:55  Title (TBA)

Peter Gerner-Smidt, CHIEF, ENTERIC DISEASES LABORATORY BRANCH
Centers for Disease Control & Prevention

14:55 – 15:15  One Health and the Importance of WGS Data-sharing from All Food Sectors

Eric Stevens, STAFF FELLOW
Food and Drug Administration

15:15 – 15:35  The Importance of Environmental Isolates in the GenomeTrakr Database

Marc Allard, SENIOR BIOMEDICAL RESEARCH SERVICES
Food and Drug Administration

15:35 – 15:55  Overview of WGS and Its Role in FDAsFoods Program

Steven Musser, DEPUTY DIRECTOR FOR SCIENTIFIC OPERATIONS
Food and Drug Administration

15:55 – 16:10  Break
Open Discussion & QA Session
16:10 – 17:50  Governmental Agencies and the Future of Food Safety
Panel of Experts from the Governmental Agencies

18:00 - 20:15  Reception and Networking

THURSDAY, MAY 31, 2017

8:00 - 8:30  Continental Breakfast
8:30 - 8:40  Agenda & Logistics
            Behzad Imanian, Research Assistant Professor, IFSH HTS Initiative
            Institute for Food Safety and Health, Illinois Institute of Technology

8:40 - 9:00  Metagenomics and the Application of WGS Directly from Foods and Environmental Surfaces
            Andrea Ottesen, RESEARCH MICROBIOLOGIST
            Food and Drug Administration

9:00 – 9:20  WGS and Important Adaptations of Pathogens in the Produce and Food Production environment
            Jie Zheng, MICROBIOLOGIST
            Food and Drug Administration

9:20 – 9:40  Genomic Diversity of Foodborne Pathogens from Facility Inspections conducted by FDA
            Errol Strain, DIRECTOR, BIOSTATISTICS & BIOINFORMATICS, OFFICE OF ANALYTICS & OUTREACH
            Food and Drug Administration

9:40 – 10:00  Title (TBA)
              William Klimke, NCBI PATHOGEN DETECTION TEAM LEADER
              The National Center for Biotechnology Information

10:00 – 10:45  Technology Showcase & Exhibits

Academia: Future of HTS, Pathogens & Our Responses

10:45 – 11:05  Title (TBA)
               Edward Dudley, ASSOCIATE PROFESSOR OF FOOD SCIENCE
               Penn State University

               Martin Wiedmann, GELLERT FAMILY PROFESSOR IN FOOD SAFETY, DEPT OF FOOD SCIENCE
               College of Agriculture and Life Sciences, Cornell University
Tech Companies: Future of HTS & New Technology

11:25 - 11:45  Title (TBA)
                Speaker (TBA)
                Ion Torrent

11:45 – 12:05  Title (TBA)
                Ryan Rapp, ASSOCIATE DIRECTOR,
                AGRIGENOMICSR Ilumina

12:05 – 13:00  Lunch

13:00 – 13:20  Title (TBA)
                Stephen Turner, CHIEF TECHNOLOGY OFFICER, MEMBER OF BOARD DIRECTORS & CO-FOUNDER
                Pacific BioSciences

13:20 – 13:40  Rapid real-time Detection and Characterization of Food-borne Pathogens
                Iain MacLaren-Lee, SENIOR MARKET DEVELOPMENT MANAGER – AGRIGENOMICS AND FOOD
                Oxford Nanopore Technologies

Industry: Future of HTS, Food Safety & Food Companies

13:40 - 14:00  Title (TBA)
                Tim Jackson
                Driscoll

14:00 – 14:20  Title (TBA)
                Robert Baker
                Mars

14:20 – 14:40  Title (TBA)
                TBA, TITLE
                Affiliation

14:40 – 15:00  Title (TBA)
                TBD, TITLE
                Affiliation

15:00 – 15:15  Break

QA Session & Open Discussion

15:15 - 17:15  Panel of Experts from Industry
WGS for the Food Industry Symposium Venue
May 30-31, 2018
Chicago Marriott Southwest at Burr Ridge, IL, USA

CHICAGO MARRIOTT SOUTHWEST AT BURR RIDGE

The symposium will be held at Chicago Marriott Southwest at Burr Ridge. This hotel is located at 1200 Burr Ridge Parkway, Burr Ridge, IL 60527, which is just 21 miles south of the O’Hare International Airport and 13 miles west of the Midway International Airport. The hotel offers over 130 rooms.

We have secured a special discounted rate (based on the type of room) at the hotel. To take advantage of the discounted price, please use the link below.

The discounted rate will be available until May 1, 2017. Therefore, we encourage you to make the reservations ASAP.

To learn more about the hotel, please visit:

SPONSORSHIP PROSPECTUS

Marketing this event: IFSH and the partner organizations (organizing committee members) will market this event through email and other media message services to their own members and stakeholders which number well over 1,500 professional industry contacts. Event notices will also be placed in key professional association calendars including IFT and IAFP. An early save the date notice will be launched to stakeholders on March 1, 2018 via Constant Contact.

Sponsor Registration: Sponsor registration will be available on-line at: www.iit.edu/ifsh after March 1, 2018. Please contact Armand Paradis at 708-563-1873 for sponsorship details.

Technology Showcase Sponsor $825
- One (1) free attendee registration ($325 value)
- Table-top exhibit space with electrical connection in foyer during breaks and the 30 min exclusive unopposed Technology Showcase session.
- Company logo, description and contacts in attendee packets

Silver Sponsor $1,500
- Two (2) free attendee registrations ($650 value)
- Company logo and recognition in joint IFSH promotions*
- Company logo and hotlinks to organization’s website on the IFSH website
- Recognition signage in registration area and meeting room, PPT appreciation slide
- Podium recognition at welcoming and concluding addresses
- Company logo, description and contacts in attendee packets
- 50% Discount on table-top exhibit space with electrical connection in foyer during breaks and the 30 min exclusive unopposed Technology Showcase session. ($250 value)

Gold Sponsor $2,500
- Four (4) free attendee registrations ($1,300 value)
- Company logo and recognition in joint IFSH e-promotions*
- Company logo and hotlinks to organization’s website on the IFSH website
- Placement of company literature or giveaways at sponsors-only table
- Recognition signage in registration area and meeting room, PPT appreciation slide
- Podium recognition at welcoming and concluding addresses
- Company logo, description and contacts in attendee packets
- Table-top exhibit space with electrical connection in foyer during breaks and the 30 min exclusive unopposed Technology Showcase session. ($500 value)
- Opportunity for Sponsor to provide choice of one premium item (with sponsors logo)
  - Memory Stick
  - Conference Bag/Tote
  - Padfolio/Notepads
  - Other

*includes links and logo display in e-promos/newsletters, press releases, and social media postings
# Food Safety & High-Throughput Sequencing (HTS)

## What Does the Future Hold?

**Perspectives from the Industry, Governmental Agencies and Academia**

**An IFSH HTS Initiative’s Palantir, May 30-31, 2018**

**Chicago Marriott Southwest at Burr Ridge**

**Burr Ridge, Illinois**

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## Sponsor Reservation Form

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I wish to book the following sponsorship:

- **Technology Showcase Sponsor**: USD $825
- **Silver Sponsor**: USD $1,500
- **Gold Sponsor**: USD $2,500

**Reserve Your Sponsorship Today**

Please complete and email this form to: **Armand Paradis**, IFSH Director Business Development, 708.563.8175, aparadi2@iit.edu OR purchase your sponsorship on line at: http://bit.ly/2nH643h