

# FOODIE

FOOD INNOVATION AND  
ENGINEERING CONFERENCE

December 8-10, 2019

DoubleTree by Hilton  
Philadelphia Center City



The **Food Innovation & Engineering Conference (FOODIE)**, hosted by AIChE's Food, Pharmaceutical & Bioengineering Division (Division 15), will offer a chance for people from multiple disciplines (including food engineers, neurobiologists, physiologists, members of supply chain, and more, as well as chefs, restaurateurs, and foodies alike) to network and share ideas to improve the food world. The FOODIE Conference will discuss emerging technologies for food production, analyze strategies to connect industry and cuisine, and navigate methods to fit the consumer market. This three day conference will bring together leaders in the field of food technology, science, and industry, where attendees will have ample opportunities to network and foster innovation.

## Submit an Abstract for the Following Session Topics:

### 1. Health & Safety

- Personalized Nutrition
- Human Health and the Microbiome
- The Science of Deliciousness
- Nutraceuticals: Superfoods or Superfads

### 2. Food Architecture

- Food Nanotechnology
- Gene Editing in Food and Agriculture
- Novel Alternative Proteins
- Cellular Agriculture

### 3. Processing

- Nonthermal Processing Technologies
- Data Analytics and Modeling in Food Systems

### 4. Sustainability & Security

- Sustainable Animal Nutrition
- Food Waste/Ugly Fruits & Vegetables
- Upcycling Food-Water-Energy Nexus
- Plastic Packaging - Recycling

## CONFERENCE CO-CHAIRS

**David Block**, *University of California Davis*

**Kate Gawel**, *Campbell Soup Company*

**Nitin Nitin**, *University of California Davis*

## ORGANIZING COMMITTEE

**Samir Assar**, *FDA*

**V.M. (Bala) Balasubramaniam**, *Ohio State University*

**Mukund Karwe**, *Rutgers University*

**Julian McClements**, *University of Massachusetts*

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**Bryan Tracy**, *White Dog Labs*

**Emine Unlu**, *Mars Wrigley Confectionery*

**Gregory Ziegler**, *Pennsylvania State University*



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[aiche.org/foodie](http://aiche.org/foodie)



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