12th International Conference of Food Science and Technology – 2018
October 1-4, 2018
University of California, Davis

Dates:
October 1 - Arrive and register, Robert Mondavi Institute
Reception (sponsored by Confucius Institute, CIFAR)
October 2-3 Conference presentations, International Center, UC Davis
October 4  Field trip to Robert Mondavi Winery and COPIA campus of CIA (Culinary Institute of America) – For October 4th – Cost included in international attendee packages, others have additional fee, $100. Note: International participants have priority, others added as space available--
Contact Xueqi “Shirley” Li, spsli@ucdavis.edu

Location: International Center and Robert Mondavi Institute on the campus of the University of California, Davis

Hosts: Department of Food Science and Technology,
College of Agricultural and Environmental Sciences, UC Davis
School of Food Science and Technology, Jiangnan University

Sponsors: UC Davis Confucius Institute, a unit of Global Affairs
California Institute of Food and Agricultural Research (CIFAR), UC Davis
UC Davis World Food Center
Robert Mondavi Institute, UC Davis

Conference Chairs:
Ken Burtis, Office of the Chancellor and Provost, University of California, Davis
Vice President Yan Xu, Jiangnan University

Scientific Committee:
Linda Harris, co-chair, lharris@ucdavis.edu
Yuanfa Liu, co-chair, foodscilyf@163.com
Bo Jiang, bjiang@jiangnan.edu.cn
Maria Marco, mmmarco@ucdavis.edu
Luxin Wang, lwang@ucdavis.edu
Yan Xu, yxu@jiangnan.edu.cn
Fang Zhong, fzhong@jiangnan.edu.cn
Peng Zhou, zhoupeng@jiangnan.edu.cn

Organizing Committee:
Sharon Shoemaker, co-chair, spshoemaker@ucdavis.edu
Yunfei Xie, co-chair, Jiangnan University
Yongjiang Xu, xuyongjiang@jiangnan.edu.cn
Xueqi “Shirley” Li, spsli@ucdavis.edu
Lixia Liu, lxliu@ucdavis.edu
Charlie Shoemaker, ecfshoemaker@ucdavis.edu
Michelle Yeh, mmvye@ucdavis.edu

Registration:
https://registration.ucdavis.edu/Item/Details/428

Call for abstracts (deadline July 31, 2018):
https://foodscience.ucdavis.edu/events/12th-international-conference-food-science-and-technology-icfst

http://confucius.ucdavis.edu
Conference topics, co-chairs and sampling presentation topics:

**Topic 1: Food safety**  
**Co-chairs:** Erin Dicaprio (FST, UCD) and Xiulan Sun, (SFST, JNU)  
**Presentations:**  
Erin Dicaprio (FST, UCD),  
Noroviruses in Food Systems  
Xiulan Sun, (SFST, JNU)  
Biosensor Strategies for Cytotoxicity evaluation of Biological Hazards

**Topic 2: Sensory and consumer science**  
**Co-chairs:** Charlotte Biltekoff (FST, UCD) and Fang Zhong, (SFST, JNU)  
**Presentations:**  
Charlotte Biltekoff (FST, UCD)  
Tentative: What Should “Natural” Mean?  
Fang Zhong, (SFST, JNU) Tentative:  
Relate Texture to Taste

**Topic 3: Food and health**  
**Co-Chairs:** Charles Bamforth (FST, UCD) and Bo Jiang (SFST, JNU)  
**Presentations:**  
Charles Bamforth, (FST, UCD)  
Beer and Health  
Bo Jiang, (SFST, JNU)  
Strategy for Biosynthesis of Low Calorie Sugars  
Yongjiang Xu, (SFST, JNU)  
Foodomics- Insights in the Nutrient and Healthy Effects of Vegetable Oil

**Topic 4: Food technology and sustainability**  
**Co-Chairs:** Edward “Ned” Spang (FST, UCD) and Peng Zhou (SFST, JNU)  
**Presentations:**  
Edward “Ned” Spang (FST, UCD)  
Water & Energy Resource Use in Food Systems  
Peng Zhou (SFST, JNU)  
Stability of Dairy Proteins in Solid and Semisolid Food Matrix  
Youling L. Xiong (Dept. of Animal and Food Sciences, University of Kentucky)  
Rheological and Emulsifying Properties of Hemp Protein Modified with pH Shift Technology