

## k-state conferences

[www.dce.k-state.edu/conf/rapidmethods](http://www.dce.k-state.edu/conf/rapidmethods)

**Rapid Methods  
and Automation in Microbiology XXIX**  
June 19-26, 2009



# 29th Annual Workshop & Symposium

International  
XXIX  
Kansas State University  
Manhattan, Kansas



### Location

The workshop will be held at the Clarion Hotel, located at 530 Richards Drive in Manhattan, Kansas, and at Call Hall and Trotter Hall on the Kansas State University campus.

A block of rooms at the Clarion is available to our attendees for \$71 per night, not including taxes. Refer to the Rapid Methods Workshop when making reservations directly with the hotel at 785-539-5311. Please make your reservation by May 14 to receive the special rate.

Campus residence hall facilities are also available for \$36 per night. To reserve accommodations in the residence hall or for more information, please call 785-532-2560, e-mail [debbieh@k-state.edu](mailto:debbieh@k-state.edu), or sign up for accommodations when you register for the workshop. Requests must be received by May 14.

**Participants are responsible for transportation costs to and from Manhattan.**

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### Additional Information

#### INDUSTRY PARTICIPATION

Commercial rapid systems are invited to exhibit their latest products during the mini-symposium on June 19-20, and to attend the entire workshop. For more information on registering as an industry participant, please contact Dr. Fung ([dfung@k-state.edu](mailto:dfung@k-state.edu)) or Dr. Beth Ann Crozier-Dodson ([bethann@k-state.edu](mailto:bethann@k-state.edu)).

#### GRADUATE FELLOWSHIPS AND CREDIT

Fellowships may be awarded to highly qualified, degree-seeking graduate students to participate in the workshop as special assistants. Workshop fellows receive complimentary registration, room, and board. Contact Dr. Fung at [dfung@k-state.edu](mailto:dfung@k-state.edu) for details. Application deadline is May 21, 2009.

#### CREDIT COURSE (optional)

Two hours of graduate credit for FDSCI 713 are available for an additional \$860. Instructor permission is required to enroll; contact Dr. Fung at [dfung@k-state.edu](mailto:dfung@k-state.edu). When you register for the workshop, please request additional information about enrolling in the credit course.

#### CONTINUING EDUCATION CREDITS (optional)

Each participant will receive a certificate of participation at the conclusion of the workshop. Continuing education credits (55 hours) are available for \$25 and can be purchased when you register for the workshop.

#### LETTER OF INVITATION

If you require a visa to enter the United States and need a letter of invitation to the workshop, please contact Dr. Fung at [dfung@k-state.edu](mailto:dfung@k-state.edu). The letter of invitation will be sent to you by fax or e-mail. We will not send original letters to embassies or provide assistance in securing a visa.

#### REFUND/CANCELLATION POLICY

If you must cancel your registration, do so as soon as possible. Substitutions are accepted. Registration fees, less a \$100 processing fee, will be refunded if notice is received in the Division of Continuing Education conference registration office by 5 p.m. Central time on June 9. After that date, a 75 percent refund is available until June 12. Due to guarantees we must provide to vendors, no refund can be issued after that date. Fees will not be canceled for registered participants who do not attend and have not notified our registration office on or before the cancellation date.

The Division of Continuing Education may cancel or postpone any course or activity because of insufficient enrollment or other unforeseen circumstances. If a program is canceled or postponed, the Division of Continuing Education will refund registration fees but cannot be held responsible for other costs, charges, or expenses, including cancellation/change charges assessed by airlines or travel agencies.

#### Special Assistance

A participant in a conference or non-credit program with a disability who needs accommodations or has special dietary requirements should indicate services needed at the time of registration. If you have further questions, please contact the Conference Program Coordinator, Debbie Hagenmaier, at 785-532-2560 or 1-800-622-2KSU. Early notification is requested to ensure that accommodations can be provided in a timely manner.

#### Notice of Nondiscrimination

Kansas State University is committed to nondiscrimination on the basis of race, color, ethnic or national origin, sex, sexual orientation, gender identity, religion, age, ancestry, disability, military status, veteran status, or other nonmerit reasons, in admissions, educational programs, or activities and employment, including employment of disabled veterans and veterans of the Vietnam Era, as required by applicable laws and regulations. Responsibility for coordination of compliance efforts and receipt of inquiries concerning Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and the Americans With Disabilities Act of 1990 has been delegated to the director of Affirmative Action, Kansas State University, 214 Anderson Hall, Manhattan, KS 66506-0124, 785-532-6220 or TTY: 785-532-4807.



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## Rapid Methods and Automation in Microbiology Workshop

### About the Workshop

Rapid methods and automation is a dynamic area in applied microbiology dealing with the study of improved methods in the isolation, early detection, characterization, and enumeration of microorganisms and their products in clinical, food, industrial, and environmental samples.

This workshop will focus on the practical application of conventional and new commercial systems of rapid identification of microorganisms from medical specimens, foods, water, and the environment. Workshop participants will receive eight days of intensive theoretical and hands-on training in microbiological automation under the direction of Dr. Daniel Y. C. Fung, an internationally respected expert in the field.

Two mini-symposia are included as an integral part of the workshop. Attendees may register for the entire workshop or for one or both of the mini-symposia.

The Rapid Methods mini-symposium on June 19-20 features lectures and industry exhibits. The National Alliance for Food Safety and Security (NAFSS) mini-symposium on June 24 highlights original research work as well as summaries of key developments in nanotechnology, biosensors, infrared sensors, bioluminescence, immunomagnetic capture, immuno chemical methods, phage displacement, and protein-based microarray.

Register online at [www.dce.k-state.edu/conf/rapidmethods](http://www.dce.k-state.edu/conf/rapidmethods) or call 1-800-432-8222 (in the U.S.) or 1-785-532-5569 (outside the U.S.). Office hours are 8 a.m. to 5 p.m. Central time, Monday through Friday.

### Registration Information

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#### WORKSHOP | June 19-26

Fee: \$2,355 | Includes eight days of program sessions and laboratories, handouts, two banquets, two lunches, one picnic, refreshments, breaks, and receptions

#### MINI-SYMPOSIUM | June 19-20

Fee: \$700 | Includes lectures, handouts, one lunch, opening banquet, and refreshment breaks

#### MOLECULAR DETECTION DAY | June 24

Fee: \$250 | Includes sessions, handouts, lunch, farewell banquet, and refreshment breaks

### Program Highlights

**Friday, June 19** | *Mini-Symposium and Industry Exhibits*

**Saturday, June 20** | *Mini-Symposium ends, Workshop begins*

**Sunday to Tuesday, June 21-23** | *Lectures and Laboratories*

**Wednesday, June 24** | *Molecular Detection Day: A National Alliance for Food Safety and Security Mini-Symposium*

**Thursday, June 25** | *Lectures and Laboratory*

**Friday, June 26** | *Lectures, Workshop adjourns*

#### Designed For:

- Microbiologists
- Quality Assurance and Control Managers
- Food Scientists
- Laboratory Directors
- Medical Technologists
- Researchers
- Consultants

### Workshop Staff

**Dr. Daniel Y. C. Fung** | *Professor of Food Sciences in the Department of Animal Sciences and Industry at Kansas State University and Distinguished Professor at the Autonomas University of Barcelona in Spain.* Dr. Fung is the workshop director. His wife, Dr. Catherine L. Fung, is an honorary Founding Fellow of the workshop.

**Dr. Beth Ann Crozier-Dodson** | *Post-doc in the Department of Animal Sciences and Industry at Kansas State University.* She is assistant director of the workshop and coordinates the hands-on laboratory sessions and functions of the workshop.

**Dr. Millicent Goldschmidt** | *Professor of the Dental Branch, Dental Science Institute, at The University of Texas Health Science Center in Houston, Medical School in the Department of Microbiology and Molecular Genetics.* She is a Founding Fellow of the workshop.

**Dr. J. Stanley Bailey** | *Retired research microbiologist with the United States Department of Agriculture. He is currently director of scientific affairs-industry for bioMérieux, Inc. and an adjunct professor at the University of Georgia and Kansas State University.*



**Dr. Daniel Y. C. Fung** | *Workshop Director*  
**Dr. Catherine Fung** | *Honorary Founding Fellow*

#### Guest Lecturers

**Dr. P. C. Vasavada** | *University of Wisconsin-River Falls*

**Reginald Bennett** | *United States Food and Drug Administration*

**Dr. Julian Cox** | *University of New South Wales, Sydney, Australia*

**Dr. Ann Marie McNamara** | *Jack-in-the-Box Corp.*

**Dr. Scott Russell** | *University of Georgia*

### See Website for Detailed Agenda