No More P-values? Model Based Inference in the Life Sciences

The use of traditional null-hypothesis testing has been questioned in recent years, and multi-model inference is now widely used and heavily promoted in many top journals. Graduate students, post-docs, faculty and government scientists can make use of these new approaches in writing grant proposals, defending budgets, planning their research, analyzing their data, and reaching careful inferences based on quantified evidence. These methods have potential application across the sciences, including the life sciences and social sciences.

Workshop Goals: learn the uses of new approaches in writing grant proposals, defending budgets, planning the research, analyzing data, and reaching careful inferences based on quantified evidence (usually multimodel inference).

- Regular Registration Fee*: $285.00 (late $335.00)
- Student Fee: $225.00 (late $275.00)

Pre-registration Deadline: February 21st, 2007

*Fee includes breakfast and lunch.

Hurry! You may order a copy of the volume: "Model Selection and Multimodel inference: a practical information-theoretic approach", Burnham, K. P., and D.R. Anderson for the low price of $60. We must receive your order by Feb. 21st - please see the registration form to order now.

- Pay online with Visa or Mastercard (no American Express). Your registration will be processed immediately and securely when you pay online. (Printable, mail-in version—Word, PDF)
- Flyer for more information
- Deadline for early registration is Feb. 21, 2007

Dr. Anderson has published 15 books and research monographs; 99 papers in peer-reviewed national/international scientific journals; 45 book chapters, government scientific report series, and conference proceedings and transactions; and 15 technical reports in ecology and other life sciences and statistical science. He was a Senior Scientist with the U.S. Geological Survey and is now president of Applied Information Company in Fort Collins, CO. Dr. Anderson received Bachelor of Science and Master of Science degrees from Colorado State University and a Ph.D. degree from the University of Maryland. In 1994, Dr. Anderson was awarded the prestigious Aldo Leopold Memorial Award and Medal.

For more information on the presenter visit: http://www.warnercnr.colostate.edu/~anderson
For more information on this topic visit: http://aicanderson2.home.comcast.net

For questions about the program, contact Ben Zuckerberg by email: bzuckerb@syr.edu.

Date and Time | Activity | Location
--- | --- | ---
Wednesday, March 14, 2007
8:00 am | Registration | Baker Hall lobby
10:00 am | Break | Room 139, Baker Hall
12:00 - 1:00 pm | Lunch | Room 409, Marshall Hall
5:00 pm | Day one concludes | Restaurant of your choice
Thursday, March 15, 2007
8:00 am | Registration | Baker Hall lobby
10:00 am | Break | Room 139, Baker Hall
12:00 - 1:00 pm | Lunch | Room 409, Marshall Hall
4:15 pm | Workshop concludes | Departure

Lodging:
A block of rooms is reserved at the **Parkview Hotel**, 713 E. Genesee St., Syracuse, NY 13210. To reserve a room at a special rate of $82 per night, call 800-365-4663 (cut off date for this room rate is February 15, 2007) and ask for the SUNY ESF room block to receive the discounted rate. Check in time is 3:00 PM; check-out time is 12 noon.
Workshop Registration Form
No more P-Values? Model based inference in the Life Sciences

March 14-15, 2007
SUNY ESF, 139 Baker Lab

Name: _________________________________________________________

Company: _______________________________________________________

Company Address:  _______________________________________________

City: ____________________________________________________________

State/Province: _______________________   Zip/Postal Code:  _____________

Phone: _______________________    Fax: _____________________________

Email: ___________________________________________________________

Vegetarian or other special needs: ____________________________________

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<td>Professional or Faculty after Feb. 21, 2007</td>
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Total DUE

Your registration fee includes Wednesday and Thursday continental breakfast, lunch and break, and materials.

Method of Payment: √ Check one method

___ Register and pay online at:   www.esf.edu/outreach/pd/2007/pvalue

___ Check payable to: SUNY Research Foundation (payment is due prior to the event)

___ Voucher or Purchase Order Number: _____________ (payment due within 30 days of completion of the workshop)

Cancellations/Refunds:
Refunds (minus a $50 administrative fee) will only be issued for written cancellations received two weeks prior to the start of this workshop. Cancellations will not be accepted by phone. Substitutions are permissible at any time.

Mail or Fax completed registration form with FULL PAYMENT to:
ESF Outreach, SUNY-ESF, 1 Forestry Drive, 219 Bray Hall, Syracuse, NY 13210
Fax: 315-470-6890
No more $P$-values?
Model Based Inference in the Life Sciences

A two-day workshop presented by
Dr. David R. Anderson

March 14-15, 2007
Hosted by the State University of New York College
of Environmental Science and Forestry, Syracuse,
New York

**Background:** The use of traditional null-hypothesis testing has been questioned in recent years, and multimodel inference is now widely used and heavily promoted in many top journals. Graduate students, post-docs, faculty and government scientists can make use of these new approaches in writing grant proposals, defending budgets, planning their research, analyzing their data, and reaching careful inferences based on quantified evidence. These methods have potential application across the sciences, including the life sciences and social sciences.

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**Pre-registration Deadline**: February 21st, 2007

*Fee includes breakfast and lunch.*

For more information visit the workshop’s website at
www.esf.edu/outreach/pd/2007/pvalue