



## REGISTRATION FORM

# 1999 Genetic and Evolutionary Computation Conference (GECCO-99) July 13-17, 1999 (Tuesday-Saturday) at the Omni Rosen Hotel, Orlando, Florida USA

FIRST NAME \_\_\_\_\_ LAST NAME \_\_\_\_\_

AFFILIATION \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE/PROVINCE \_\_\_\_\_

ZIP/POSTAL CODE \_\_\_\_\_ COUNTRY \_\_\_\_\_

DAYTIME PHONE \_\_\_\_\_ E-MAIL ADDRESS \_\_\_\_\_

Conference registration fee includes admission to plenary and parallel conference sessions, one copy of two-volume proceedings, attendance at four tutorials of your choice, attendance at workshops of your choice (except data-mining workshop in cooperation with AAAI, which has limited attendance), copy of a book of all tutorial handouts, copy of a book of late-breaking papers, copy of a book of workshop contributions, admission to the opening reception, admission to a special reception for John Holland's birthday celebration, all coffee breaks, one free and one deeply discounted journal subscription, and conference souvenir memento.

Conference proceedings will be mailed to registered attendees with US mailing addresses via 2-day US priority mail about 1-2 weeks prior to the conference at no extra-charge (at addressee's risk). If you are uncertain as to whether you will be at that address at that time or DO NOT WANT YOUR PROCEEDINGS MAILED to you at the above address for any other reason, your copy of the proceedings will be held for you at the conference registration desk if you CHECK HERE .

CIRCLE ONE	POSTMARKED BY APRIL 15, 1999	POSTMARKED BY JUNE 15, 1999	POSTMARKED LATER OR ON-SITE
Student - AAAI/ISAB member	\$225	\$265	\$295
Regular - AAAI/ISAB member	\$415	\$455	\$495
Student - Non-member	\$245	\$275	\$315
Regular - Non-member	\$435	\$475	\$515

Check or money order made payable to "AAAI" (in U.S. funds)

Mastercard  Visa  American Express

Students must send legible proof of full-time student status. Information about student housing and student travel grants is posted on the conference web page (<http://www-illigal.ge.uiuc.edu/gecco/>)

Credit card number \_\_\_\_\_ Expiration Date \_\_\_\_\_

Signature \_\_\_\_\_ Print Name \_\_\_\_\_

Amount: \$ \_\_\_\_\_

## Tutorials: All tutorials will be held on Wednesday, July 14, 1999. Check off a box for one tutorial from each of the four columns:

8:30 AM-10:15 AM	10:45 AM-12:30 PM	2:00 PM-3:45 PM	4:15 PM-6:00PM
<input type="checkbox"/> Contrasting methodologies <input type="checkbox"/> Intro GP <input type="checkbox"/> Real world applications <input type="checkbox"/> Agent-based comp. economics <input type="checkbox"/> Intro DNA computing <input type="checkbox"/> Ant colony optimization	<input type="checkbox"/> GA theory <input type="checkbox"/> Analog circuit/GP <input type="checkbox"/> GP data structures <input type="checkbox"/> Adaptive behavior <input type="checkbox"/> Quantum computing <input type="checkbox"/> A-life, agents, & adaptive behavior	<input type="checkbox"/> Messy GA/linkage <input type="checkbox"/> Biases, GP theory <input type="checkbox"/> GEC & neural nets <input type="checkbox"/> Intro to ES <input type="checkbox"/> Evolvable hardware <input type="checkbox"/> Tierra <input type="checkbox"/> Classifier systems	<input type="checkbox"/> Parallel GEAs <input type="checkbox"/> Machine code GP <input type="checkbox"/> GEC in design <input type="checkbox"/> Theory ES/EP <input type="checkbox"/> Cellular programming <input type="checkbox"/> Immune system computation

## Workshops: All workshops (except Data-mining workshop co-sponsored by AAAI) will be held on Tuesday, July 13, 1999. Check off a box for one workshop from each of the four columns:

8:30 AM-10:15 AM	10:45 AM-12:30 PM	2:00 PM-3:45 PM	4:15 PM-6:00PM
<input type="checkbox"/> Coevolution algorithms <input type="checkbox"/> Foundations of GP <input type="checkbox"/> Multicriteria GEC I <input type="checkbox"/> Evolutionary telecom <input type="checkbox"/> IWLCS I	<input type="checkbox"/> Computational models in biology <input type="checkbox"/> Advanced grammars <input type="checkbox"/> Multicriteria GEC II <input type="checkbox"/> Parallel GEC <input type="checkbox"/> DNA computing <input type="checkbox"/> IWLCS II	<input type="checkbox"/> Evolvability I <input type="checkbox"/> Method, pedagogy & philosophy of GEC <input type="checkbox"/> GEAs dynamic optimization I <input type="checkbox"/> Sensor evolution I <input type="checkbox"/> IWLCS III	<input type="checkbox"/> Evolvability II <input type="checkbox"/> GEC visualization <input type="checkbox"/> GEAs dynamic optimization II <input type="checkbox"/> Sensor evolution II <input type="checkbox"/> IWLCS IV

The 2nd International Workshop on Learning Classifier Systems (IWLCS) will be held throughout the workshop day

A workshop on Data Mining with Evolutionary Computation will be held on Sunday, July 18, 1999 in cooperation with AAAI-99. Registration in this workshop is limited to 40 participants. See [www.aaai.org](http://www.aaai.org) for further details.

No refunds will be made; however, we will transfer your registration to a person you designate upon notification.

**Send to:** GECCO-99 Conference, c/o American Association for Artificial Intelligence, 445 Burgess Drive, Menlo Park, CA 94025.  
Phone: 650-328-3123. Fax: 650-321-4457. E-mail: [gecco@aaai.org](mailto:gecco@aaai.org) WWW: <http://www-illigal.ge.uiuc.edu/gecco/>.

# GECCO-99 Genetic and Evolutionary Computation Conference July 13 - 17 (Tuesday - Saturday), 1999 Omni Rosen Hotel • Orlando, Florida USA

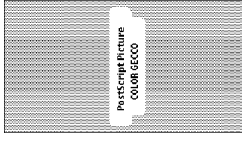
*Eighth International Conference on Genetic Algorithms (ICGA-99) and the  
Fourth Annual Genetic Programming Conference (GP-99)*

Held just prior to AAAI-99 in Orlando, Florida at the Omni Rosen Hotel. See [www.aaai.org](http://www.aaai.org) for information on AAAI-99.

In cooperation with

- The American Association for Artificial Intelligence (AAAI)
- The European Network of Excellence in Evolutionary Computing (EvoNet)
- Evolution Artificielle (EA)
- The International Conference on Evolvable Systems (ICES)
- The International Society for Adaptive Behavior (ISAB)
- The International Workshop on Ant Colony Optimization (ANTS 98)
- Parallel Problem Solving from Nature (PPSN) Steering Committee

<http://www-illigal.ge.uiuc.edu/gecco/>



Prof. David E. Goldberg  
**Genetic and Evolutionary Computation Conference (GECCO-99)**  
 Department of General Engineering  
 University of Illinois  
 117 Transportation Building  
 104 S. Mathews Avenue  
 Urbana, IL 61801 USA

Bulk Rate  
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 Orlando, Florida USA  
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## TWO SPECIAL OFFERS ON JOURNALS TO GECCO-99 ATTENDEES

**Genetic Programming and Evolvable Machines**  
 Kluwer Academic Publishing

GECCO-99 is pleased to announce that GECCO-99 attendees will be entitled to a one-year free subscription to a new quarterly journal tentatively entitled *Genetic Programming and Evolvable Machines* that will start publication in January 2000 with Wolfgang Banzhaf as editor-in-chief under the auspices of Kluwer Academic Publishers. Through an arrangement between the Genetic Programming Conference organization and Kluwer Academic Publishers, all registered attendees of the GECCO conference will receive a FREE one-year subscription to volume 1 (year 2000) of the new journal. To receive your free subscription simply register for the conference and your name will be forwarded to the publisher.

**Evolutionary Computation**  
 MIT Press

In addition, through an arrangement between MIT Press and the International Society for Genetic Algorithms, GECCO-99 attendees will be entitled to receive a one-year subscription to the journal *Evolutionary Computation* for the low price of \$25. *Evolutionary Computation* is the oldest journal in the field of genetic and evolutionary computation and normally costs \$54 (domestic postage) and \$70 (international postage) to subscribe. Darrell Whitley, Editor-in-Chief, has a lively editorial program in place, and conference registrants will receive a special coupon in their registration materials to take advantage of this special offer.

**TWO SPECIAL JOURNAL DEALS FOR GECCO-99 ATTENDEES**