Genetic and Evolutionary Computation Conference (GECCO-2005)



Registration Form

All registrants receive: a) the Conference Proceedings b) two CD ROMs, one is an electronic version of the Conference Proceedings, the second includes the Workshops Proceedings, the Late-Breaking Papers, the Proceedings of the Evolutionary Computing in Practice track, and the Tutorial Notes; c) admission to either a workshop or a tutorial in each of the five timeslots on Saturday June 25 and in each of the five timeslots on Sunday June 26; d) all technical sessions Monday-Wednesday June 27-29; e) free refreshments; and f) one admission each to the opening reception and to the poster reception.

Discounts are available to members of the ACM or the ACM Special Interest Group for Genetic and Evolutionary Computation (SIGEVO). For membership information see: http://www.acm.org/membership/

Please complete the two pages of this form and fax to 1-650-321-4457 (if paying by credit card) or mail to: GECCO-2005 c/o American Association for Artificial Intelligence 445 Burgess Drive, Menlo Park, CA 94025 USA

Name:			
Affiliation:			
Address:			
City:State	e/Prov.: Post/Zip	p Code: Count	ry:
Daytime Phone:	E-mail Address:	<u>:</u>	
nust send legible proof of student s GECCO web pages (http://www.isged		_	
Student	\$230	\$300	\$400
Regular	\$650	\$750	\$775
Non-members			
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Student	\$280	\$350	\$450
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Student Regular ACM/SIG-EVO membership #:	\$725	\$825 Amount of p astercard □ Visa □	\$850 ayment US\$ American Express

Workshops and Tutorials. Saturday-Sunday, June 25-26, 2005

Workshops and tutorials will be run in parallel over two days. On the next page, choose which tutorial or workshop you wish to attend in each of the 10 timeslots available, by ticking the appropriate gray boxes in the table. These represent the time at which each particular event is scheduled. Please, don't tick more than one gray box in each column. More information on tutorials and workshops (including full titles) is available at http://www.isgec.org/gecco-2005.

GECCO 2005 Tutorial and Workshop Schedule

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TUTODIALG	I
TUTORIALS	ŀ
Intro to Genetic Algorithms Genetic Algorithm Theory	ł
Statistics for Evolutionary Computation	ł
GP for Symbolic Regression	ł
Optimization of Dynamic Environments	ľ
Intro to Genetic Programming	ľ
No Free Lunch	ľ
Probabilistic Model Based Gas	I
Grammatical Evolution	I
Spatially Structured Eas	ı
Experimental Research in EC	L
Fitness Approximation in EC	ŀ
Constraint-Handling Techniques used with Eas	ŀ
A Unified Approach to EC	ŀ
Bioinformatics	ŀ
Quantum Computing	ŀ
How to Start a GA Company Evolvable Hardware I	ŀ
Taxonomy and Coarse Graining in EC	ŀ
Evolutionary Robotics	ŀ
Interactive Evolution	ŀ
Industrial Evolutionary Computing	ŀ
Partical Swarm Intelligence	ľ
Multiobjective Optimization with EC	ľ
Computational Complexity and EC	I
Evolutionary Music	I
Evolution Strategies	L
Evolvable Hardware II	L
Hill Climbing Algorithms	ŀ
Evolution and Resiliency	ŀ
In Vitro Molecular Evolution	ŀ
The XCS LCS: From Theory to Application	ŀ
A GA-Based Optimizer in Aerospace Engineering	ŀ
Fitness Landscapes and Problem Difficulty Linear Genetic Programming	ŀ
Representations	ŀ
Bionik: Building on Biological Evolution	ŀ
Evolving Neural Networks	I
Evolutionary Algorithms for Design	I
Ant Colony Optimization	I
Principled Efficiency Enhancement	I
Learning Classifier Systems	L
WORKSHOPS	I
Learning Classifier Systems	
Parameter setting in GA and EA	ı
Graduate Student Workshop	J
Undergraduate Workshop	Į
Theory of Representations	ļ
Military and Security Applications of EC	ļ
Eas for Dynamic Optimization Problems	ļ
Medical Applications (MedGEC)	ŀ
Scalable, Evolvable, Emergent, Developmental Syster	1
Self-organization in representations	L

Ask the Consultant Workshop Biological Applications (BioGEC) Building and Using Probabilistic Models

Coevolution Discussion Forum

	Saturday, June 25, 2005				Sunday, June 26, 2005					
8:30- 10:20		12:50- 13:50		16:10- 18:00		10:40- 12:30			16:10- 18:00	
10.20	12.30	13.30	13.30	10.00	10.20	12.30	13.30	13.30	10.00	
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