

SIGEVO**Name and Mission:**

SIGEVO: SIGEVO Genetic and Evolutionary Computation

The ACM Special Interest Group on Genetic and Evolutionary Computation (SIGEVO) aims to promote and disseminate in academia, industry, and society the principles, techniques and applications of Genetic and Evolutionary Computation as well as other bio-inspired methods. Evolutionary algorithms address discrete and continuous optimization, modeling and machine learning. They have achieved human competitive results and solved complex, challenging problems in a myriad of real world domains. Evolutionary computation also includes the study of complex artificial evolutionary systems and processes.

Newsletters:

	Volume	Issue	Issue Date	Actually Mailed
2017				
	9	4	Volume 9 Issue 4, December 2016	17-MAR-2017
	9	2	Volume 9 Issue 2, September 2016	17-MAR-2017
	9	3	Volume 9 Issue 3, October 2016	17-MAR-2017
2016				
	9	1	Volume 9 Issue 1, August 2016	04-AUG-2016
	8	4	Volume 8 Issue 4, July 2016	04-AUG-2016
	8	3	Volume 8 Issue 3, March 2016	25-MAR-2016
	8	2	Volume 8 Issue 2, January 2016	24-MAR-2016
2015				
	7	4	Volume 7 Issue 4, September 2015	24-NOV-2015
	8	1	Volume 8 Issue 1, November 2015	24-NOV-2015
	7	2-3	Volume 7 Issue 2-3, 11/19/2014	17-AUG-2015
2014				
	7	1	Volume 7 Issue 1, August 2014	01-AUG-2014
	6	3-4	Volume 6 Issue 3-4, July 2014	01-JUL-2014
	6	2	Volume 6 Issue 2, February 2014	01-FEB-2014

Note: SIGEVolution is issued quarterly in electronic format

Membership: based on fiscal year dates

Year	Professional	Affiliate	Student	Designee	Total	Subscribers	1st Year Retention	2 + Years Retention	Total Retention
JUNE 2016	228	82	33	0	343	0	41.7	81.44	71.66
JUNE 2015	247	92	36	0	375	0	50.0	77.63	70.75
JUNE 2014	256	93	59	0	408	1	43.6	79.44	71.15
JUNE 2013	274	117	65	0	456	3	39.3	80.78	70.97

Fund Balance:

Year	Amount	Required	Delta	Discretionary	Discretionary Per Member
JUNE 2016	\$654,776	\$135,216	\$3,033	\$519,560	\$1515.00
JUNE 2015	\$651,743	\$137,611	\$65,666	\$514,132	\$1371.00
JUNE 2014	\$586,077	\$146,664	\$50,734	\$439,413	\$1077.00
JUNE 2013	\$535,343	\$151,842	\$77,151	\$383,501	\$841.00
JUNE 2012	\$458,192	\$139,078	\$108,435	\$319,114	\$658.00
JUNE 2011	\$349,757	\$127,212	\$51,154	\$222,545	\$410.00
JUNE 2010	\$298,603	\$130,778	\$10,525	\$167,825	\$287.00
JUNE 2009	\$288,078	\$111,209	\$31,190	\$176,869	\$277.00
JUNE 2008	\$256,888	\$125,070	\$107,660	\$131,818	\$230.00
JUNE 2007	\$149,228	\$95,432	\$66,598	\$53,796	\$88.00
JUNE 2006	\$82,630	\$84,015	\$105,814	\$-1,385	\$0.00

DL Revenue

Year	Amount
2017	\$32,092
2016	\$35,618
2015	\$32,951
2014	\$42,599
2013	\$34,432
2012	\$34,666
2011	\$33,931

2010	\$24,974
2009	\$22,994
2008	\$10,383
2007	\$10,000

Conferences:

Sponsored

GECCO '17 - Genetic and Evolutionary Computation Conference (11152)						
Berlin , Germany	07/15/17 - 07/19/17	Sponsor: 100.00%	Attendance: 0	Surplus/(loss): \$0.00		
FOGA '17 - Foundations of Genetic Algorithms XIV (10906)						
Copenhagen , Denmark	01/12/17 - 01/15/17	Sponsor: 100.00%	Attendance: 0	Surplus/(loss): \$0.00		
GECCO '16 - Genetic and Evolutionary Computation Conference (9427)						
Denver , CO	07/20/16 - 07/24/16	Sponsor: 100.00%	Attendance: 398	Surplus/(loss): \$22,474.58	Papers: 381/137	
GECCO '15 - Genetic and Evolutionary Computation Conference (8704)						
Madrid , Spain	07/11/15 - 07/15/15	Sponsor: 100.00%	Attendance: 502	Surplus/(loss): (\$17,803.78)	Papers: 505/182	
FOGA '15 - Foundations of Genetic Algorithms XIII (9055)						
Aberystwyth , United Kingdom	01/17/15 - 01/20/15	Sponsor: 100.00%	Attendance: 26	Surplus/(loss): \$6,887.00	Papers: 26/16	
GECCO '14 - Genetic and Evolutionary Computation Conference (7503)						
Vancouver , BC	07/12/14 - 07/16/14	Sponsor: 100.00%	Attendance: 434	Surplus/(loss): \$51,949.41	Papers: 544/180	
GECCO '13 - Genetic and Evolutionary Computation Conference (7091)						
AMSTERDAM , Netherlands	07/06/13 - 07/10/13	Sponsor: 100.00%	Attendance: 523	Surplus/(loss): \$70,881.82	Papers: 570/204	
FOGA '13 - Foundations of Genetic Algorithms XII (7075)						
Adelaide , SA	01/16/13 - 01/20/13	Sponsor: 100.00%	Attendance: 24	Surplus/(loss): \$2,453.00		

InCooperation

BICT '17 International Conference on Bio-inspired Information and Communications Technologies (11298)		
Hoboken , NJ	03/15/17 - 03/17/17	
BICT '15 9th International Conference on Bio-inspired Information and Communications Technologies (formerly BIONETICS) (10570)		
NYC , NY	12/03/15 - 12/05/15	

Officers:

SIG Chair

(01-Jul-15 - 30-Jun-17) Marc Schoenauer (Elected)

SIG Vice Chair

(01-Jul-15 - 30-Jun-17) Dr Unamay Oreilly (Elected)

SIG Secretary

(01-Jul-15 - 30-Jun-17) Juergen Branke (Elected)

SIG Treasurer

(01-Jul-15 - 30-Jun-17) Franz Rothlauf (Elected)

SIG Executive Committee

(01-Jul-15 - 30-Jun-21) Dr Gabriela Ochoa (Elected)
(01-Jul-15 - 30-Jun-21) Kenneth A De Jong (Elected)
(01-Jul-15 - 30-Jun-21) Erik D Goodman (Elected)
(01-Jul-15 - 30-Jun-21) Juergen Branke (Elected)
(01-Jul-15 - 30-Jun-21) Prof Emma Hart (Elected)
(01-Jul-15 - 30-Jun-21) Wolfgang Banzhaf (Elected)
(01-Aug-16 - 30-Jun-19) Enrique Alba (Appointed)
(01-Jul-13 - 30-Jun-19) Kalyanmoy Deb (Elected)
(01-Jul-13 - 30-Jun-19) Marc Schoenauer (Elected)

(01-Jul-13 - 30-Jun-19) Darrell Whitley (Elected)
 (01-Jul-13 - 30-Jun-19) Terence Soule (Elected)
 (01-Jul-13 - 30-Jun-19) Prof. Michael O'Neill (Elected)
 (01-Jul-11 - 30-Jun-17) Anne Auger (Elected)
 (01-Jul-11 - 30-Jun-17) Martin Pelikan (Elected)
 (01-Jul-11 - 30-Jun-17) Lee Spector (Elected)
 (01-Jul-11 - 30-Jun-17) Franz Rothlauf (Elected)
 (01-Jul-11 - 30-Jun-17) Dr Unamay Oreilly (Elected)
 (01-Jul-11 - 30-Jun-17) Kenneth Stanley (Elected)

SIG Chair

(01-Jul-13 - 30-Jun-15) Wolfgang Banzhaf (Extended)
 (01-Jul-11 - 30-Jun-13) Wolfgang Banzhaf (Elected)

SIG Vice Chair

(01-Jul-13 - 30-Jun-15) Dr Unamay Oreilly (Extended)
 (01-Jul-11 - 30-Jun-13) Dr Unamay Oreilly (Elected)

SIG Conference Approver

(01-Jul-13 - 30-Jun-15) Wolfgang Banzhaf (Appointed)
 (01-Jul-11 - 30-Jun-13) Wolfgang Banzhaf (Appointed)

SIG Secretary

(01-Jul-13 - 30-Jun-15) Marc Schoenauer (Extended)
 (01-Jul-11 - 30-Jun-13) Marc Schoenauer (Elected)

SIG Treasurer

(01-Jul-13 - 30-Jun-15) Franz Rothlauf (Extended)
 (01-Jul-11 - 30-Jun-13) Franz Rothlauf (Elected)

SIG Executive Committee

(01-Jul-13 - 09-Aug-15) John Holland (Elected)

Listserv Administrator

(01-Aug-14 - 31-Aug-15) Wolfgang Banzhaf (Appointed)

Awards:

Award	Description
SIGEVO GECCO Impact Paper Award	Presented annually to the author(s) of 1 to 3 papers presented at the Genetic and Evolutionary Computation Conference (GECCO) held 10 years prior to the award year.
2013 Xiaodong Li	
2014 Zhou Ji Dipankar Dasgupta	
2015 Massimiliano Di Penta Gerardo Canfora Raffaele Esposito Maria Luisa Villani	
2016 Kalyanmoy Deb J. Sundar Johannes Stammel David Burkhart Olaf Seng	

Viability:

Viability Report Date	Result
March 21, 2016	postponed by SGB-EC pending new review process
August 21, 2015	postponed to Spring 2016
September 23, 2011	Found viable
July 31, 2007	Found viable
June 15, 2006	Granted permanent status

Annual Report Submission:

Year	Response	Note
FY 2001	N/A	
FY 2002	N/A	
FY 2003	N/A	
FY 2004	N/A	
FY 2005	Yes	
FY 2006	Yes	
FY 2007	Yes	
FY 2008	Yes	
FY 2009	Yes	
FY 2010	Yes	
FY 2011	Yes	
FY 2012	Yes	
FY 2013	Yes	
FY 2014	Yes	
FY 2015	Yes	
FY 2016	Yes	

SGB Meeting Attendance:

Year	Response	Note
OCT 99	No	
FEB 00	No	
OCT 00	No	
MAR 01	No	
AUG 01	No	
FEB 02	No	
SEP 02	No	
MAR 03	No	
SEP 03	No	
MAR 04	No	
OCT 04	No	
MAR 05	Yes	
AUG 05	Yes	
FEB 06	Yes	
OCT 06	Yes	
FEB 07	Yes	
JUL 07	Yes	
FEB 08	Yes	
SEP 08	Yes	
MAR 09	Yes	
OCT 09	Yes	
MAR 10	Yes	
SEP 10	Yes	
MAR 11	Yes	
SEP 11	Yes	
MAR 12	Yes	
OCT 12	Yes	
MAR 13	Yes	
OCT 13	Yes	
MAR 14	Yes	
OCT 14	Yes	
MAR 15	Yes	
AUG 15	Yes	
MAR 16	Yes	
OCT 16	No	family emergency

Benefits:

Member Benefits provided to SIGEVO Members:

- Discounted registration fee for SIGEVO's annual GECCO Conference
- SIGEVO's quarterly on-line newsletter
- Access to content in the ACM Digital Library provided by SIGEVO, including proceedings, workshop proceedings, tutorial notes, and late-breaking papers from the annual GECCO conference
- Free subscription to the SIGEVO members email list, with calls, advance and final event programs, and news of interest to the community posted regularly

Community Benefits provided by SIGEVO:

- Sponsorship of GECCO conference
 - Sponsorship of the FOGA workshop
 - Sponsorship of **SIGEVO GECCO Impact Paper Award**
 - Sponsorship of Student Travel Awards for participation in GECCO
 - Sponsorship of Student Travel Awards for participation in FOGA
 - Sponsorship of Best Paper Awards in GECCO conference tracks
 - Sponsorship of Graduate Student Workshop and its awards
 - Sponsorship of competitions: The annual Humies Award for the best Human Competitive Solution plus a varying number of GECCO Competition awards
 - Contribution of all GECCO print content to ACM Digital Library
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