

SIGSAM

Name and Mission:

SIGSAM: SIGSAM Symbolic & Algebraic Manipulation

SIGSAM provides members with a forum in which to exchange ideas about the practical and theoretical aspects of algebraic and symbolic mathematical computation. It's scope of interests includes design, analysis and application of algorithms, data structures, system and languages.

Newsletters:

	Volume	Issue	Issue Date	Number of Pages	Actually Mailed
2012					
	46	3,4	September 2012	116	18-Jan-13
	46	1,2	March 2012	64	03-Aug-12
2011					
	45	3,4	September 2011	100	31-Jan-12
	45	1,2	March 2011	148	10-Aug-11
2010					
	44	03,04	September 2010	152	03-Feb-11
	44	01,02	March 2010	76	07-Aug-10
2009					
	43	03,04	September 2009	76	06-Jul-10
	43	01,02	March 2009	60	16-Sep-09

Note: Communications in Computer Algebra issued in print through v.40, no.2, (June 2006). As of Sept 2006, issued electronically on a quarterly basis, and printed as double issues mailed to members twice a year.

Membership: based on fiscal year dates

Year	Professional	Affiliate	Student	Designee	Total	Subscribers	1st Year Retention	2 + Years Retention	Total Retention
JUNE 2012	154	64	14	1	233	32	46.5	85.71	77.74
JUNE 2011	163	68	12	1	244	32	16.1	85.78	62.06
JUNE 2010	181	142	17	1	341	28	47.4	83.67	78.76
JUNE 2009	185	60	13	1	259	36	56.1	78.38	74.63

Fund Balance:

Year	Amount	Required	Delta	Discretionary	Discretionary Per Member
JUNE 2012	\$60,333	\$24,886	\$9,451	\$35,447	\$152.00
JUNE 2011	\$50,882	\$10,220	\$97	\$40,662	\$167.00
JUNE 2010	\$50,785	\$18,350	\$2,958	\$32,435	\$95.00
JUNE 2009	\$47,827	\$8,682	\$7,692	\$39,145	\$151.00
JUNE 2008	\$40,135	\$30,788	\$21,661	\$9,347	\$32.34
JUNE 2007	\$18,474	\$27,152	\$13,910	\$0	\$0.00
JUNE 2006	\$4,449	\$27,004	\$-4,323	\$0	\$0.00
JUNE 2005	\$8,887	\$19,084	\$10,007	\$0	\$0.00

DL Revenue

Year	Amount
2013	\$10,000
2012	\$11,380
2011	\$12,118
2010	\$10,000
2009	\$12,548
2008	\$10,000
2007	\$10,000

Conferences:

Sponsored

ISSAC'13 - International Symposium on Symbolic and Algebraic Computation

Boston , MA 06/26/13 - 06/29/13 Sponsor: 100.00% Attendance: 0 Surplus/(loss): \$0.00

ISSAC '11 - International Symposium on Symbolic and Algebraic Computation (co-located with FCRC 2011)

San Jose , CA 06/07/11 - 06/11/11 Sponsor: 100.00% Attendance: 121 Surplus/(loss): (\$24.00) Papers: 83/44

SNC'11 - Symbolic Numeric Computation Workshop 2011

06/07/11 - 06/11/11 Sponsor: 50.00%

ISSAC '09 - International Symposium on Symbolic and Algebraic Computation

Seoul , Republic of Korea 07/28/09 - 07/31/09 Sponsor: 50.00% Attendance: 106 Surplus/(loss): \$615.00 Papers: 73/47

ISSAC07 - International Symposium on Symbolic and Algebraic Computation

Waterloo , Canada 07/29/07 - 08/01/07 Sponsor: 100.00% Attendance: 193 Surplus/(loss): \$6,609.00 Papers: 98/50

ISSAC06 - International Symposium on Symbolic and Algebraic Computation

Genoa , Italy 07/09/06 - 07/12/06 Sponsor: 100.00% Attendance: 133 Surplus/(loss): \$1,533.66 Papers: 97/48

InCooperation**ISSAC'12 International Symposium on Symbolic and Algebraic Computation**

Grenoble , France 07/22/12 - 07/25/12

ISSAC '10 International Symposium on Symbolic and Algebraic Computation

Munich , Germany 07/25/10 - 07/28/10

PLMMS '10 Programming Languages for Mechanized Mathematical Systems

Paris , France 07/05/10 - 07/10/10

HERCMA '09 9th Hellenic European Research on Computer Mathematics and its Applications Conference

Athens , Greece 09/24/09 - 09/26/09

SNC '09 Symbolic Numeric Computation

Kyoto , Japan 08/03/09 - 08/05/09

ISSAC '08 International Symposium on Symbolic and Algebraic Computation

Linz/Hagenberg , Austria 07/20/08 - 07/23/08

Officers:**SIG Chair**

(01-Jul-11 - 30-Jun-13) Jeremy R Johnson (Extended)

SIG Vice Chair

(01-Jul-11 - 30-Jun-13) Elizabeth Mansfield (Extended)

SIG Conference Approver

(01-Jul-11 - 30-Jun-13) Jeremy R Johnson (Appointed)

SIG Secretary

(01-Jul-11 - 30-Jun-13) Wen-Shin Lee (Extended)

SIG Treasurer

(01-Jul-11 - 30-Jun-13) Agnes Szanto (Extended)

SIG Past Chair

(01-Jul-11 - 30-Jun-13) Dr. Mark Giesbrecht (Appointed)

SIG Information Director

(23-Aug-03 - 31-Dec-14) William J. Turner (Appointed)

SIG Chair

(01-Jul-09 - 30-Jun-11) Jeremy R Johnson (Elected)

(01-Jul-07 - 30-Jun-09) Dr. Mark Giesbrecht (Elected)

SIG Vice Chair

(01-Jul-09 - 30-Jun-11) Elizabeth Mansfield (Elected)

(01-Jul-07 - 30-Jun-09) Peter Paule (Elected)

SIG Conference Approver

(01-Jul-09 - 30-Jun-11) Jeremy R Johnson (Appointed)
 (01-Jul-07 - 30-Jun-09) Dr. Mark Giesbrecht (Elected)

SIG Secretary

(01-Jul-09 - 30-Jun-11) Wen-Shin Lee (Elected)
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SIG Treasurer

(01-Jul-09 - 30-Jun-11) Agnes Szanto (Elected)
 (01-Jul-07 - 30-Jun-09) Daniel Lichtblau (Elected)

SIG Past Chair

(01-Jul-09 - 30-Jun-11) Dr. Mark Giesbrecht (Appointed)
 (01-Jul-07 - 30-Jun-09) Dr. Emil J Volcheck (Appointed)

Awards:

Award	Description
Richard D. Jenks Memorial Prize	Given biennially to recognize outstanding software engineering contributions in the field of computer algebra and to encourage future excellence in such research and development. The award includes a plaque and \$1,000.

Viability:

Viability Report Date	Result
March 27, 2009	Found viable
February 05, 2007	Found viable, return in 2 years
March 20, 2005	Found viable, return in 2 years
March 11, 2001	Found viable
February 01, 1997	Found viable
October 01, 1992	Found viable.

Annual Report Submission:

Year	Response	Note
FY 2001	Yes	
FY 2002	No	
FY 2003	Yes	
FY 2004	Yes	
FY 2005	Yes	
FY 2006	Yes	
FY 2007	Yes	
FY 2008	Yes	
FY 2009	Yes	
FY 2010	Yes	
FY 2011	Yes	
FY 2012	Yes	

SGB Meeting Attendance:

Year	Response	Note
OCT 99	Yes	
FEB 00	No	
OCT 00	Yes	
MAR 01	Yes	
AUG 01	Yes	
FEB 02	Yes	
SEP 02	No	
MAR 03	No	
SEP 03	Yes	
MAR 04	Yes	

OCT 04	Yes
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

Benefits:

2013

Member Benefits provided to SIGSAM Members:

- Four issues of the quarterly publication "ACM Communications in Computer Algebra" (distributed electronically, with two double issues printed and mailed to members);
- A DVD containing the current proceedings of the International Symposium on Symbolic and Algebraic Computation (ISSAC), with selected open source computer algebra software, sent with an issue of our publication;
- Access to SIGSAM content on the SIGSAM website and in the ACM Digital Library, which includes ISSAC proceedings.

Members typically enjoy discounted registration to attend the International Symposium on Symbolic and Algebraic Computation (ISSAC).

Community Benefits provided by SIGSAM

- Regular sponsorship of the annual ISSAC conference.
 - Funding of the ISSAC Distinguished Paper and ISSAC Distinguished Student Author Awards, presented annually at the ISSAC conference.
 - Funding and adjudication of the Richard Dimick Jenks Memorial Prize for Excellence in Software Engineering applied to Computer Algebra, presented bi-annually at the ISSAC conference.
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