

SIGKDD**Name and Mission:**

SIGKDD: SIGKDD Knowledge Discovery in Data

To encourage basic research in KDD, adoption of standards in the market, and interdisciplinary education among KDD researchers, practitioners, and users.

Newsletters:

	Volume	Issue	Issue Date	Number of Pages	Actually Mailed
2016					
	18	02	December 2016	32	N/A
	18	01	June 2016	48	17-Aug-16
2015					
	17	02	December 2015	44	12-Mar-16
	17	01	June 2015	52	28-Oct-15
2014					
	16	02	December 2014	52	09-Jun-15
	16	01	June 2014	64	20-Sep-14
2013					
	15	02	December 2013	60	26-Jun-14
	15	01	June 2013	52	01-Apr-14

Membership: based on fiscal year dates

Year	Professional	Affiliate	Student	Designee	Total	Subscribers	1st Year Retention	2 + Years Retention	Total Retention
JUNE 2016	964	495	94	0	1,553	12	32.1	87.82	67.02
JUNE 2015	968	386	90	0	1,444	12	45.3	83.20	69.00
JUNE 2014	923	273	83	0	1,279	11	50.0	82.32	72.28
JUNE 2013	867	211	74	0	1,152	17	35.7	83.03	66.84

Fund Balance:

Year	Amount	Required	Delta	Discretionary	Discretionary Per Member
JUNE 2016	\$1,934,563	\$529,155	\$313,222	\$1,405,408	\$905.00
JUNE 2015	\$1,621,341	\$465,488	\$203,418	\$1,155,853	\$800.00
JUNE 2014	\$1,417,923	\$467,507	\$235,839	\$950,416	\$743.00
JUNE 2013	\$1,182,084	\$387,699	\$134,049	\$794,385	\$690.00
JUNE 2012	\$1,048,035	\$293,766	\$-43,033	\$754,269	\$612.00
JUNE 2011	\$1,091,068	\$200,413	\$170,163	\$890,655	\$688.00
JUNE 2010	\$920,905	\$264,939	\$-104,835	\$655,966	\$524.00
JUNE 2009	\$1,025,740	\$246,133	\$132,276	\$779,608	\$663.00
JUNE 2008	\$893,464	\$19,276	\$132,537	\$874,188	\$721.00
JUNE 2007	\$760,927	\$168,108	\$21,094	\$592,819	\$477.00
JUNE 2006	\$739,833	\$140,838	\$44,927	\$598,995	\$487.00

DL Revenue

Year	Amount
2017	\$159,818
2016	\$148,724
2015	\$113,993
2014	\$108,281
2013	\$86,401
2012	\$66,724
2011	\$58,617
2010	\$45,306
2009	\$35,642
2008	\$23,978
2007	\$21,434

Conferences:**Sponsored**

KDD '17 - The 23rd ACM SIGKDD International Conference on Knowledge Discovery and Data Mining (10666)

Halifax , NS

08/14/17 - 08/17/17

Sponsor: 97.50% Attendance: 0

Surplus/(loss): \$0.00

ASONAM '17 - Advances in Social Networks Analysis and Mining 2017 (11675)						
Sydney , Australia	07/31/17 - 08/03/17	Sponsor: 50.00%	Attendance: 0	Surplus/(loss): \$0.00		
WSDM 2017 - Tenth ACM International Conference on Web Search and Data Mining (10329)						
Cambridge , United Kingdom	02/06/17 - 02/10/17	Sponsor: 25.00%	Attendance: 0	Surplus/(loss): \$0.00	Papers: 505/24	
ASONAM '16 - Advances in Social Networks Analysis and Mining 2016 (10727)						
Davis, California , CA	08/18/16 - 08/21/16	Sponsor: 50.00%	Attendance: 288	Surplus/(loss): \$39,869.28		
KDD '16 - The 22nd ACM SIGKDD International Conference on Knowledge Discovery and Data Mining (10365)						
San Francisco , CA	08/13/16 - 08/17/16	Sponsor: 97.50%	Attendance: 0	Surplus/(loss): \$0.00	Papers: 331/66	
WSDM 2016 - Ninth ACM International Conference on Web Search and Data Mining (9812)						
San Francisco , CA	02/22/16 - 02/25/16	Sponsor: 25.00%	Attendance: 541	Surplus/(loss): \$100,364.04	Papers: 368/67	
ASONAM '15 - Advances in Social Networks Analysis and Mining 2015 (9762)						
Paris , France	08/25/15 - 08/28/15	Sponsor: 50.00%	Attendance: 332	Surplus/(loss): \$15,603.45		
KDD '15 - The 21th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining (8886)						
Sydney , NSW	08/10/15 - 08/13/15	Sponsor: 97.50%	Attendance: 1,119	Surplus/(loss): \$274,215.00	Papers: 819/160	
ODDx3'15 - Workshop 1: Workshop on Outlier Definition, Detection, and Description						
	08/10/15 - 08/13/15	Sponsor: 97.50%				
WSDM 2015 - Eighth ACM International Conference on Web Search and Data Mining (8992)						
Shanghai , China	02/02/15 - 02/06/15	Sponsor: 25.00%	Attendance: 342	Surplus/(loss): \$28,855.89	Papers: 238/39	
KDD '14 - The 20th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining (8568)						
New York , NY	08/24/14 - 08/27/14	Sponsor: 97.50%	Attendance: 2,314	Surplus/(loss): \$36,926.35	Papers: 1036/151	
ODD'14 - Outlier Detection and Description						
	08/24/14 - 08/27/14	Sponsor: 97.50%				
ADKDD'14 - 20th ACM SIGKDD Conference on Knowledge Discovery and Data Mining						
	08/24/14 - 08/27/14	Sponsor: 97.50%				
SNAKDD'14: The Eighth SNA-KDD wor - The Eighth SNA-KDD workshop						
	08/24/14 - 08/27/14	Sponsor: 97.50%				
ASONAM '14 - Advances in Social Networks Analysis and Mining 2014 (8832)						
Beijing , China	08/17/14 - 08/20/14	Sponsor: 50.00%	Attendance: 171	Surplus/(loss): \$14,040.00		
WSDM 2014 - Seventh ACM International Conference on Web Search and Data Mining (8134)						
New York , NY	02/24/14 - 02/28/14	Sponsor: 25.00%	Attendance: 291	Surplus/(loss): \$12,842.34	Papers: 355/64	
ASONAM '13 - Advances in Social Networks Analysis and Mining 2013 (7325)						
Niagara , ON	08/25/13 - 08/29/13	Sponsor: 50.00%	Attendance: 304	Surplus/(loss): \$13,515.69		
KDD' 13 - The 19th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining (7599)						
Chicago , IL	08/11/13 - 08/14/13	Sponsor: 97.50%	Attendance: 1,176	Surplus/(loss): \$126,264.49	Papers: 726/125	
MDS'13 - Mining Data Semantics in Heterogeneous Information Networks						
	08/11/13 - 08/11/13	Sponsor: 97.50%				
MLG'13 - Mining and Learning from Graphs						
	08/11/13 - 08/11/13	Sponsor: 97.50%				
ADKDD'13 - 19th ACM SIGKDD Conference on Knowledge Discovery and Data Mining						
	08/11/13 - 08/11/13	Sponsor: 97.50%				
BigMine'13 - 2nd International Workshop on Big Data, Streams and Heterogeneous Source Mining: Algorithms, Systems, Programming Models and Applications						
	08/11/13 - 08/14/13	Sponsor: 97.50%				

BioKDD'13 - 12th International Workshop on Data Mining in Bioinformatics

08/11/13 - 08/14/13 Sponsor: 97.50%

DMH'13 - Data Mining for Healthcare

08/11/13 - 08/11/13 Sponsor: 97.50%

IDEA'13 - Interactive Data Exploration and Analytics

08/11/13 - 08/14/13 Sponsor: 97.50%

SNAKDD'13 - The seventh SNA-KDD workshop

08/11/13 - 08/11/13 Sponsor: 97.50%

UrbComp'13 - The 2nd ACM SIGKDD International Workshop on Urban Computing

08/11/13 - 08/11/13 Sponsor: 97.50%

WISDOM'13 - Workshop on Issues of Sentiment Discovery and Opinion Mining

08/11/13 - 08/11/13 Sponsor: 97.50%

MDMKDD'13 - Thirteenth International Workshop on Multimedia Data Mining

08/11/13 - 08/11/13 Sponsor: 97.50%

MultiClust'13 - 4th MultiClust Workshop on Multiple Clusterings, Multi-view Data, and Multi-source Knowledge-driven Clustering in conjunction

08/11/13 - 08/11/13 Sponsor: 97.50%

ODD'13 - Outlier Detection and Description

08/11/13 - 08/14/13 Sponsor: 97.50%

PMML'13 - Predictive Model Markup Language

08/11/13 - 08/11/13 Sponsor: 97.50%

KDD Cup'13 - KDD Cup'13

08/11/13 - 08/14/13 Sponsor: 97.50%

WSDM 2013 - Sixth ACM International Conference on Web Search and Data Mining (7253)

Rome , Italy 02/04/13 - 02/08/13 Sponsor: 25.00% Attendance: 248 Surplus/(loss): \$502.00 Papers: 387/73

InCooperation

RecSys '19 Thirteenth ACM Conference on Recommender Systems (11581)

Copenhagen , Denmark 09/16/19 - 09/20/19

RecSys '18 Twelfth ACM Conference on Recommender Systems (11509)

Vancouver , BC 10/03/18 - 10/08/18

RecSys '17 Eleventh ACM Conference on Recommender Systems (10219)

Como , Italy 08/27/17 - 08/31/17

DATA '17 6th International Conference on Data Science, Technology and Applications (11634)

Madrid , Spain 07/26/17 - 07/28/17

IDEAS '17 21st International Database Engineering & Applications Symposium (11639)

Bristol , United Kingdom 07/12/17 - 07/14/17

DH '17 International Conference on Digital Health (11600)

London , United Kingdom 07/02/17 - 07/05/17

IKDD-CoDS '17 The Fourth IKDD International Conference on Data Science (11192)

Chennai , India 03/09/17 - 03/11/17

HEALTHINF '17 10th International Conference on Health Informatics (11241)

Porto , Portugal 02/21/17 - 02/23/17

RecSys '16 Tenth ACM Conference on Recommender Systems (9675)
 Boston , MA 09/15/16 - 09/19/16

IDEAS '16 International Database Engineering & Application Sysposium (10406)
 Montreal , QC 07/11/16 - 07/13/16

DH '16 6th International Conference on Digital Health (10623)
 Montreal , QC 04/07/16 - 04/10/16

CoDS 2016 3rd IKDD Conference on Data Sciences (10264)
 Pune , India 03/13/16 - 03/16/16

RecSys '15 Ninth ACM Conference on Recommender Systems (8864)
 Vienna , Austria 09/16/15 - 09/20/15

DH '15 International Conference on Digital Health (9665)
 Florence , Italy 05/18/15 - 05/20/15

CoDS '15 2nd IKDD Conference on Data Sciences (9496)
 Bangalore , India 03/18/15 - 03/21/15

BESC'14 International Conference on Behavior, Economics and Social Computing (9125)
 Shanghai , China 10/30/14 - 11/02/14

DSAA'14 International Conference on Data Science and Advanced Analytics (9120)
 Shanghai , China 10/30/14 - 11/02/14

RecSys'14 Eighth ACM Conference on Recommender Systems (7899)
 Foster City, Silicon Valley , CA 10/06/14 - 10/10/14

CoDS '14 1st IKDD Conference on Data Sciences (8516)
 Delhi , India 03/21/14 - 03/23/14

RecSys '13 Seventh ACM Conference on Recommender Systems (7418)
 Hong Kong , China 10/12/13 - 10/16/13

Note: KDD'16 expected to close with over \$603,000 in surplus. Close pending approval by conf organizers

Officers:

SIG Chair

(01-Jul-15 - 30-Jun-17) Bing Liu (Extended)

SIG Conference Approver

(01-Jul-15 - 30-Jun-17) Bing Liu (Appointed)

SIG Secretary/Treasurer

(01-Jul-15 - 30-Jun-17) Michael Zeller Angel (Extended)

SIG Board of Directors

(01-Jul-15 - 30-Jun-17) Mohammed Zaki (Extended)
 (01-Jul-15 - 30-Jun-17) Dr. Jian Pei (Extended)
 (01-Jul-15 - 30-Jun-17) Dr. Deepak Agarwal (Extended)
 (01-Jul-15 - 30-Jun-17) Johannes Gehrke Johannes (Extended)
 (01-Jul-15 - 30-Jun-17) 9013 Ying Li (Extended)
 (01-Jul-15 - 30-Jun-17) Raghu Ramakrishnan (Extended)

SIG Past Chair

(01-Jul-15 - 30-Jun-17) Usama M Fayyad (Appointed)

Listserv Administrator

(01-Jan-12 - 30-Jun-17) Ankur Teredesai (Appointed)

SIG Chair

(01-Jul-13 - 30-Jun-15) Bing Liu (Elected)
 (01-Jul-11 - 30-Jun-13) Usama M Fayyad (Extended)

SIG Conference Approver

(01-Jul-13 - 30-Jun-15) Bing Liu (Appointed)
 (01-Jul-11 - 30-Jun-13) Osmar Zaiane (Appointed)

SIG Secretary/Treasurer

(01-Jul-13 - 30-Jun-15) Michael Zeller Angel (Elected)
 (01-Jul-11 - 30-Jun-13) Osmar Zaiane (Extended)

SIG Board of Directors

(01-Jul-13 - 30-Jun-15) Johannes Gehrke Johannes (Elected)
 (01-Jul-13 - 30-Jun-15) Dr. Jian Pei (Elected)
 (01-Jul-13 - 30-Jun-15) Mohammed Zaki (Elected)
 (01-Jul-13 - 30-Jun-15) 9013 Ying Li (Elected)
 (01-Jul-13 - 30-Jun-15) Dr. Deepak Agarwal (Elected)
 (01-Jul-13 - 30-Jun-15) Raghu Ramakrishnan (Elected)
 (01-Jul-11 - 30-Jul-13) Prof Robert Grossman (Extended)
 (01-Jul-11 - 30-Jun-13) Ramakrishnan Srikant (Extended)
 (01-Jul-11 - 30-Jun-13) David Jensen (Extended)
 (01-Jul-11 - 30-Jun-13) Raghu Ramakrishnan (Extended)
 (01-Jul-11 - 30-Jun-13) Johannes Gehrke Johannes (Extended)
 (01-Jul-11 - 30-Jun-13) Sunita Sarawagi (Extended)

SIG Past Chair

(01-Jul-13 - 30-Jun-15) Usama M Fayyad (Appointed)
 (01-Jul-11 - 30-Jun-13) Gregory I Piatetsky-Shapiro (Appointed)

Awards:

Award	Description
SIGKDD Best Research Paper Award	The award recognizes papers presented at the annual SIGKDD conference that advance the fundamental understanding of the field of knowledge discovery in data and data mining.
2014 Amr Ahmed Aaron Q. Li Alexander J. Smola Sujith Ravi	
2015 Silvio Lattanzi Ravi Kumar Alessandro Epasto Vahab Mirrokni Flavio Chierichetti	
2016 Hyuanah Song Alex Beutel Bryan Hooi Neil Shah Kijung Shin Christos Faloutsos	
SIGKDD Services Award	For outstanding services contributions to the field of knowledge discovery in data and data mining.
2013 Gabor Melli	
2014 Ted Senator	
2015 Jian Pei	
2016 Wei Wang	
SIGKDD Doctoral Dissertation Award	This annual award recognizes excellent research by doctoral candidates in the field of data mining and knowledge discovery.
2013 Yizou Sun	
2014 Gunhee Kim	
2015 Chi Wang	
2016 Danai Koutra	

SIGKDD Test-of-Time Paper Award Recognizes papers that have made a sustained and significant impact in the KDD community over at least a decade.

- 2014 Martin Ester Joerg Sander Hans-Peter Kriegel Xiaowei Xu
- 2015 Thorsten Joachims Pedro Domingos Bing Liu Minging Hu Geoff Hulten
- 2016 Jure Leskovec Jon Kleinberg Christos Faloutsos

SIGKDD Innovation Award For outstanding and major technical contributions to the field of knowledge discovery in data and data mining that have had lasting impact in furthering the theory and/or development of commercial systems.

- 2013 Jon Kleinberg
- 2014 Pedro Domingos
- 2015 Hans-Peter Kriegel
- 2016 Philip S. Yu

SIGKDD Best Application Paper Award The award recognizes papers presented at the annual SIGKDD conference that highlight challenges, lessons, concerns, and research issues arising out of deploying applications of KDD technology.

- 2016 Dawei Yin Yuening Hu Jiliang Tang Tim Daly Yi Chang Changsung Kang Hongbo Deng Chikashi Nobata Jean-Marc Langlois Mianwei Zhou

Viability:

Viability Report Date	Result
October 07, 2016	postponed by SGB-EC pending new review process
October 05, 2012	Found viable
September 19, 2008	Found viable
October 03, 2004	Found viable
October 14, 2000	Found viable and taken out of original transitional status
February 04, 2000	SIG Chair, Won Kim requested postponement - he cannot attend

Annual Report Submission:

Year	Response	Note
FY 2001	Yes	
FY 2002	Yes	
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	
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	Yes	
MAR 01	Yes	
AUG 01	No	
FEB 02	No	
SEP 02	No	

MAR 03	No
SEP 03	No
MAR 04	No
OCT 04	Yes
MAR 05	No
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	No
MAR 11	Yes
SEP 11	No
MAR 12	No
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	Yes

Benefits:

2017

Member Benefits provided to SIGKDD Members:

- Receive the hardcopy SIGKDD Explorations newsletter twice a year.
- Substantial discount on the registration fee for the annual KDD international conference. A single registration fee includes passes to all paper sessions, free tutorials, workshops, and food services, including lunches, breakfasts, receptions, and coffee and snack breaks.
- Reduced registration rates at conferences co-sponsored by SIGKDD
- Access to following content on ACM Digital Library
 1. Proceedings of conferences sponsored by SIGKDD
 2. some conferences and workshops sponsored by SIGKDD
- Voting rights in SIGKDD elections and in decisions put up for a vote at SIGKDD business meetings held usually at the annual conference.
- USB Flash Drive containing SIGKDD proceedings in years when it is produced
- Financial support for some student members to attend the SIGKDD conference (competitive)
- Notification of conferences, through mail and the SIGKDD electronic member mailing list SIGKDD-ANNOUNCE
- Documentation and publishing of videos of KDD conference presentations if a conference decides to video-recording presentations.
- Support networking and career services via LinkedIn and other sites

Community Benefits provided by SIGKDD:

- Sponsorship of KDD annual conference, including
 - KDD Best Research Paper, Best Application Paper and Best Student Paper awards at the SIGKDD conference.
 - Student travel support to the KDD conference.
 - Co-sponsorship of WSDM conference on Web Search and Data Mining
 - Sponsorship of the KDD Cup and maintenance of the KDD Cup website
 - Annual SIGKDD Innovation and Service awards
 - Annual SIGKDD Dissertation Award
 - SIGKDD Web site, offering archives of SIGKDD Explorations
 - Support ACM competitions in Data Mining for ACM Bay Area Chapter
 - Support for industry standardization efforts
 - Support for data science education efforts
 - Maintain the new SIGKDD and KDD Conference websites featuring state-of-art sharing and social media connections
-