SIAG/DATA MINING AND ANALYTICS BUSINESS MEETING

April 25th, 2014
from 5:15pm-5:45pm in Ballroom B/C/D
at the Sheraton Society Hill Hotel in Philadelphia
Thank you to outgoing SIAG/DMA OFFICERS

Chair: Chandrika Kamath
Vice Chair: Charu Aggarwal
Program Director: Huan Liu
Secretary: Michael Mahoney
New SIAG/DMA OFFICERS

Chair: Zoran Obradovic
Vice Chair: Jeremy Kepner
Program Director: Takashi Washio
Secretary: Kirk Borne
ANNOUNCEMENTS

- SIAG/DMA mailing list (moderated) siam-dma@siam.org
- SIAG/DMA web presence: Content
- SIAM News: Story ideas needed
- SIAM blogs (moderated): New
- SIAG/DMA Online membership directory
- SIAG/DMA Election 2015
- SIAG/DMA Charter Renewal 2015
SIAM FELLOWS IN SIAG/DMA

- 2009: Dianne O’ Leary
- 2010: John Gilbert
- 2011: Ilse Ipsen
- 2013: Haesun Park
- Nominations: November 2014
- Must be SIAM SIAG/DMA member
# Vital Statistics

<table>
<thead>
<tr>
<th></th>
<th>KDD</th>
<th>SDM</th>
<th>ICDM</th>
<th>ECML/PKDD</th>
<th>CIKM</th>
<th>ICDE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>#papers (10yr)</strong></td>
<td>1212</td>
<td>611</td>
<td>2241</td>
<td>634</td>
<td>1840</td>
<td>2370</td>
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<tr>
<td><strong>#cites/paper (10yr)</strong></td>
<td>18.8</td>
<td>11.1</td>
<td>5.1</td>
<td>5.9</td>
<td>6.3</td>
<td>9.8</td>
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<tr>
<td><strong>Reg (regular)</strong></td>
<td>$750-$1150</td>
<td>$525-$755</td>
<td>$675-$969</td>
<td>$546--$660</td>
<td>$740-$990</td>
<td>$760-$1165</td>
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<tr>
<td><strong>Reg (student)</strong></td>
<td>$400-$600</td>
<td>$200-$225</td>
<td>$400-$581</td>
<td>$400-$600</td>
<td>$520-$700</td>
<td>$420-$620</td>
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</table>
CSE Conference History

SDM CONFERENCE HISTORY

2014 Pre-registration
260 pre-registered
42 SIAM members
13 SIAG/DMA members

SDM14 Opportunity:
29 (SIAM – DMA) – free
218 (SDM – SIAM) - $12
2014 – Total 304 by 10am today
304 registered
30 new SIAG/SDM members
18 new student members
12 non student members
NEXT CONFERENCE: SDM15

April 30-May 2, 2015
Renaissance Vancouver
Harbourside Hotel, Vancouver
British Columbia, Canada
SDM15 Organizing Team

Conference co-chairs : Ke Wang and Mohammed Zaki
Program co-chairs : Jieping Ye and S. Venkatasubramanian
Workshop co-chairs : Xiaoli Fern and Xifeng Yan
Tutorial chair : Tao Li
Publicity chairs : Leman Akoglu and M. Al Hassan
Sponsorship co-chairs : Nitesh Chawla and Fred Popowich
Local chair : Anoop Sarkar
Panels chair : Sanjay Chawla
ICIAM 2015, Beijing, China
August 10-14, 2015
Consider SIAG-sponsored minisymposia
Early decision: Aug. 30, 2014
Regular decision: Sept. 30, 2014
• In support of ICIAM, there will be no SIAM Annual Meeting in 2015
• SIAM 2016 Annual Meeting (Boston, July 11-15, 2016)
• Objective: SIAG/DMA Track with 3 minisimposia
SIAG/DMA Membership Report as of 12/31/2013
Benefits of SIAM Membership

SIAM News
SIAM Review
Unwrapped (member e-news)
Discounts
  80%-95% journal
  30% book
  20%-30% conference
Eligible to nominate or be nominated as a SIAM Fellow

Participate in SIAM governance
Join SIAM Activity Groups
Nominate 2 students for free membership
CML - combined membership directory

For Students:
- Student chapters
- Prizes
- Educational resources
- Fellowship and research opportunities
- Career options/guidance
Join SIAM!

If you paid non-member registration fees, you’ll get a discount on membership:

• Non-member registrants receive $130 credit, and an offer to join for $12.

• If you’re not a SIAG/DMA member, but are a SIAM member, join SIAG/DMA for free.

SIAM and SIAG memberships are a good way to be seen/remembered.
11,619 SIAM ACTIVITY GROUP MEMBERSHIPS as of 12/31/2013
57% Nonstudents, 43% Students

[Diagram showing bar chart with student and non-student memberships.]
SIAG/DMA MEMBERSHIP HISTORY

- **Nonstudent**
- **Student**
- **Total**

<table>
<thead>
<tr>
<th>YEAR</th>
<th>NONSTUDENT</th>
<th>STUDENT</th>
<th>TOTAL</th>
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<tr>
<td>2011</td>
<td>9</td>
<td>42</td>
<td>51</td>
</tr>
<tr>
<td>2012</td>
<td>103</td>
<td>158</td>
<td>261</td>
</tr>
<tr>
<td>2013</td>
<td>155</td>
<td>206</td>
<td>361</td>
</tr>
</tbody>
</table>
All SIAG Membership

Year | NONSTUDENT | STUDENT | TOTAL
--- | --- | --- | ---
2003 | 5797 | 3764 | 9561
2004 | 6165 | 4075 | 10240
2005 | 6583 | 4398 | 10981
2006 | 7318 | 4813 | 12131
2007 | 8667 | 5177 | 13844
2008 | 10424 | 5515 | 15939
2009 | 11823 | 5993 | 17816
2010 | 13028 | 6859 | 19887
2011 | 13592 | 7149 | 20741
2012 | 12362 | 6443 | 18805
2013 | 11619 | 6661 | 18280
SIAG/DMA MEMBERS
361 as of 12/31/13

- STUDENT: 57%
- NONSTUDENT: 43%
SIAM MEMBERS
14,114 as of 12/31/13

- NONSTUDENT 60%
- STUDENT 40%
SIAG/DMA MEMBERS BY EMPLOYER TYPE

*not including students*

- **Academia**: 55%
- **Industry**: 22%
- **Government**: 12%
- **Other**: 11%
SIAM MEMBER EMPLOYER TYPE
NONSTUDENT MEMBERS ONLY (data on 81% members)

ACADEMIA 77%
INDUSTRY 11%
GOVERNMENT 8%
OTHER 4%
SIAG/DMA MEMBERSHIP BY GENDER
MALE 73%  FEMALE 15%  NOT INDICATED 12%
SIAM Membership by Department

- MATH SCIENCES: 60%
- ENGINEERING: 15%
- COMPUTER SCIENCE: 11%
- OTHER PHYSICAL SCIENCES: 2%
- PHYSICS: 2%
- STATISTICS: 1%
- OP RESEARCH: 2%
- OTHER: 7%
SIAG/DMA MEMBERS BY GEOGRAPHY

80% US, 20% Outside US

NUMBER OF MEMBERS

US

- 171
- 118

NON US

- 35
- 20

STUDENT
NON STUDENT

59%
41%
49%
51%
SIAG/DMA FUTURE PLANS

• Possible Other Activities?
• Other Business?
SIAG/DMA CONTACTS

Chair: Zoran Obradovic  
zoran.obradovic@temple.edu

Vice Chair: Jeremy Kepner  
kepner@ll.mit.edu

Program Director: Takashi Washio  
washio@ar.sanken.osaka-u.ac.jp

Secretary: Kirk Borne  
kborne@gmu.edu