SIGMETRICS

Name and Mission:
SIGMETRICS: SIGMETRICS Measurement and Evaluation

SIGMETRICS focuses on computer system performance, seeking to balance theoretical and practical issues. Members’ interests typically include advancing the state of the art in addition to applying new performance evaluation tools and techniques in practice.

Newsletters:

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Conferences:

Sponsored

SenSys11 - The 9th ACM Conference on Embedded Network Sensor Systems
Seattle, WA 11/01/11 - 11/04/11 Sponsor: 10.00% Attendance: 0 Papers: / Surplus/(loss): $0.00 PAF Endorsed

San Jose, CA 06/07/11 - 06/11/11 Sponsor: 100.00% Attendance: 0 Papers: / Surplus/(loss): $0.00 PAF Endorsed
ICPE'11 - Second Joint WOSP/SIPEW International Conference on Performance Engineering
Karlsruhe, Germany 03/14/11 - 03/16/11 Sponsor: 50.00% Attendance: 0 Surplus/(loss): $0.00 Papers: / Budget Out for ACM/SIG Approval

SenSys10 - The 8th ACM Conference on Embedded Network Sensor Systems
Zurich, Switzerland 11/03/10 - 11/05/10 Sponsor: 10.00% Attendance: 0 Surplus/(loss): $0.00 Papers: / ACM/SIG Approval Acknowledge Granted

IMC'10 - Internet Measurement Conference
Melbourne, Australia 11/01/10 - 11/03/10 Sponsor: 15.00% Attendance: 0 Surplus/(loss): $0.00 Papers: / Budget Out for ACM/SIG Approval

SIGMETRICS '10 - ACM SIGMETRICS International Conference on Measurement and Modeling of Computer Systems
New York, NY 06/14/10 - 06/18/10 Sponsor: 100.00% Attendance: 0 Surplus/(loss): $0.00 Papers: / ACM/SIG Approval Acknowledge Granted

WOSP/SIPEW'10 - First Joint WOSP/SIPEW International Conference on Performance Engineering
San Jose, CA 01/28/10 - 01/30/10 Sponsor: 25.00% Attendance: 113 Surplus/(loss): $15,539.00 Papers: 67/16 Closed

SenSys09 - The 7th ACM Conference on Embedded Network Sensor Systems
Berkeley, CA 11/04/09 - 11/06/09 Sponsor: 10.00% Attendance: 283 Surplus/(loss): $83,164.00 Papers: 119/21 Closed

WUWNet09 - International Workshop on UnderWater Networks
, USA 11/03/09 - 11/03/09 Sponsor: 10.00% Attendance: 0 Surplus/(loss): $0.00 Papers: / Closed

BuildSys '09 - BuildSys '09 - 1st workshop on Embedded Sensing Systems for Energy-Efficiency in Buildings
, USA 11/03/09 - 11/04/09 Sponsor: 10.00% Attendance: 0 Surplus/(loss): $0.00 Papers: / ACM/SIG Approval Acknowledge Granted

SIGMETRICS09 - ACM SIGMETRICS/PERFORMANCE Joint International Conference on Measurement and Modeling of Computer Systems
Seattle, WA 06/15/09 - 06/19/09 Sponsor: 100.00% Attendance: 154 Surplus/(loss): $4,495.00 Papers: 180/27 Closed

SenSys08 - The 6th ACM Conference on Embedded Networked Sensor Systems
Raleigh, NC 11/04/08 - 11/07/08 Sponsor: 10.00% Attendance: 208 Surplus/(loss): $32,472.00 Papers: 153/25 Closed

WOSP '08 - Workshop on Software and Performance
Princeton, NJ 06/23/08 - 06/26/08 Sponsor: 50.00% Attendance: 49 Surplus/(loss): $7,286.00 Papers: 39/15 Closed

SIGMETRICS08 - ACM SIGMETRICS International Conference on Measurement and Modeling of Computer Systems
Annapolis, MD 06/02/08 - 06/06/08 Sponsor: 100.00% Attendance: 185 Surplus/(loss): $11,537.00 Papers: 201/36 Closed

SenseID’07 - 1st ACM Workshop on Convergence of RFID and Wireless Sensor Networks and their Applications.
, Australia 11/11/07 - 11/11/07 Sponsor: 10.00% Attendance: 0 Surplus/(loss): $0.00 Papers: / ACM/SIG Approval Acknowledge Granted

SenSys07 - The 5th ACM Conference on Embedded Network Sensor Systems
Sydney, Australia 11/04/07 - 11/09/07 Sponsor: 10.00% Attendance: 153 Surplus/(loss): $27,526.00 Papers: 149/25 Closed

MineNet 2007 - Workshop on Mining Network Data
, USA 06/12/07 - 06/12/07 Sponsor: 100.00% Attendance: 0 Surplus/(loss): $0.00 Papers: / ACM/SIG Approval Acknowledge Granted

San Diego, CA 06/12/07 - 06/16/07 Sponsor: 100.00% Attendance: 146 Surplus/(loss): $3,339.00 Papers: 179/29 Closed

WOSP07 - Workshop on Software and Performance
Buenos Aires, Argentina 02/05/07 - 02/08/07 Sponsor: 50.00% Attendance: 41 Surplus/(loss): $6,713.32 Papers: 39/13 Closed
5th International ICST Conference on Performance Evaluation Methodologies and Tools Communications
Paris, France
05/16/11 - 05/20/11
Sponsor: 0%
Attendance: 0
Surplus/(loss): $0.00
Papers: / Open

4th International ICST Conference on Simulation Tools and Techniques
Barcelona, Spain
03/22/11 - 03/24/11
Sponsor: 0%
Attendance: 0
Surplus/(loss): $0.00
Papers: / Open

Quantitative Evaluation of Systems
Williamsburg, VA
09/15/10 - 09/18/10
Sponsor: 0%
Attendance: 0
Surplus/(loss): $0.00
Papers: / Open

International Conference on Queueing Theory and Network Applications
Beijing, China
07/24/10 - 07/26/10
Sponsor: 0%
Attendance: 0
Surplus/(loss): $0.00
Papers: -9/-9 Open

2nd USENIX Workshop on Hot Topics in Parallelism
Berkeley, CA
06/14/10 - 06/15/10
Sponsor: 0%
Attendance: 0
Surplus/(loss): $0.00
Papers: / Open

3rd International Conference on Simulation Tools and Techniques
Malaga, Spain
03/16/10 - 03/18/10
Sponsor: 0%
Attendance: 0
Surplus/(loss): $0.00
Papers: -9/-9 Open

Internet Measurement Conference
Chicago, IL
11/04/09 - 11/06/09
Sponsor: 0%
Attendance: 147
Surplus/(loss): $20,464.00
Papers: 115/27 Closed

4th International Conference on Performance Evaluation Methodologies and Tools
Pisa, Italy
10/20/09 - 10/22/09
Sponsor: 0%
Attendance: 150
Surplus/(loss): $2,559.00
Papers: 71/27 Closed

International Conference on Queueing Theory and Network Applications
Fusionopolis, Singapore
07/29/09 - 07/31/09
Sponsor: 0%
Attendance: 150
Surplus/(loss): $12,000.00
Papers: 46/15 Closed

2nd International Conference on Simulation Tools and Techniques
Rome, Italy
03/02/09 - 03/06/09
Sponsor: 0%
Attendance: 0
Surplus/(loss): $0.00
Papers: 0/0 Closed

Internet Measurement Conference
Vouliagmeni, Greece
10/20/08 - 10/22/08
Sponsor: 0%
Attendance: 88
Surplus/(loss): $460.00
Papers: 185/32 Closed

15th International Symposium on Advances in Geographic Information Systems
Seattle, WA
11/07/07 - 11/09/07
Sponsor: 0%
Attendance: 0
Surplus/(loss): $0.00
Papers: 0/0 Closed

Istanbul, Turkey
10/24/07 - 10/26/07
Sponsor: 0%
Attendance: 0
Surplus/(loss): $0.00
Papers: / Closed
Workshop on Experimental Computer Science (co-located with FCRC 2007)
San Diego, CA 06/13/07 - 06/14/07 Sponsor: 0%  Attendance: 49  Surplus/(loss): ($5,184.00) Papers: 0/0 Closed

Officers:

SIG Chair
(01-Jul-09 - 30-Jun-11)  Carey L Williamson  (Extended)

SIG Vice Chair
(01-Jul-09 - 30-Jun-11)  John Chi-Shing Lui  (Extended)

SIG Conference Approver
(01-Jul-09 - 30-Jun-11)  Carey L Williamson  (Appointed)

SIG Secretary/Treasurer
(01-Jul-09 - 30-Jun-11)  Arif Merchant  (Extended)

SIG Board of Directors
(01-Jul-09 - 30-Jun-11)  Mark S Squillante  (Extended)
(01-Jul-09 - 30-Jun-11)  Philippe Nain  (Extended)
(01-Jul-09 - 30-Jun-11)  Vishal Misra  (Extended)
(01-Jul-09 - 30-Jun-11)  Christoph W Lindemann  (Extended)

SIG Newsletter Editor
(01-Jul-09 - 31-Dec-13)  Leana Golubchik  (Appointed)

SIG Chair
(01-Jul-07 - 30-Jun-09)  Carey L Williamson  (Elected)
(01-Jul-05 - 30-Jun-07)  Albert Greenberg  (Elected)

SIG Vice Chair
(01-Jul-07 - 30-Jun-09)  John Chi-Shing Lui  (Elected)
(01-Jul-05 - 30-Jun-07)  Philip Heidelberger  (Elected)

SIG Conference Approver
(01-Jul-07 - 30-Jun-09)  Carey L Williamson  (Elected)

SIG Secretary/Treasurer
(01-Jul-07 - 30-Jun-09)  Arif Merchant  (Elected)
(01-Jul-05 - 30-Jun-07)  Mor Harchol-Balter  (Elected)

SIG Board of Directors
(01-Jul-07 - 30-Jun-09)  Philippe Nain  (Elected)
(01-Jul-07 - 30-Jun-09)  Christoph W Lindemann  (Elected)
(01-Jul-07 - 30-Jun-09)  Vishal Misra  (Elected)
(01-Jul-07 - 30-Jun-09)  Mark S Squillante  (Elected)

Board of Directors
(01-Jul-05 - 30-Jun-07)  John Chi-Shing Lui  (Elected)
(01-Jul-05 - 30-Jun-07)  Mr. Robert F Berry  (Elected)
(01-Jul-05 - 30-Jun-07)  Leana Golubchik  (Elected)
(01-Jul-05 - 30-Jun-07)  William H Sanders  (Elected)

NS Information Director
(01-Jul-04 - 31-Dec-05)  Dr. William Chia-Wei Cheng  (Extended)
### Awards:

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<td>Achievement Award</td>
<td>For long-lasting influential contributions to the theory and/or practice of computer/communication system performance evaluation. Includes a plaque, a $2000 award, and travel to the SIGMETRICS conference.</td>
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<td>Rising Star Researcher Award</td>
<td>Recognizes a rising star in the community who demonstrates outstanding potential in research in the field of computer and communication performance. Annual, includes a plaque and travel honorarium for the SIGMETRICS conference.</td>
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<td>SIGMETRICS Test of Time Paper Award</td>
<td>recognizes a paper published 10 to 12 years in the past in ACM SIGMETRICS conference proceedings based on the criterion of identifying the paper that has had the most impact. Includes a plaque and $1000 honorarium.</td>
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<td>Kenneth C. Sevcik Outstanding Student Paper Award</td>
<td>Awarded to an outstanding paper presented at the annual SIGMETRICS conference.</td>
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Benefits:

2011

**Member Benefits Provided to SIGMETRICS Members:**
- Discounted registration fee for all SIGMETRICS sponsored/co-sponsored conferences and workshops, as well as "in cooperation" events
- Access to SIGMETRICS-related content in ACM Digital Library
- Quarterly newsletter “Performance Evaluation Review” (http://www.sigmetrics.org/per.shtml), which contains open-call research articles, themed issues on special topics, and abstracts from SIG-related workshops. PER is printed and mailed to members 4 times per year, with one of the issues dedicated to the annual SIGMETRICS conference proceedings.
- Moderated mailing list for SIGMETRICS members used judiciously for SIG communications (e.g., awards, nominations, and news items)
- Support letters for eligible members applying for advanced ACM membership grades (Senior Member, Distinguished Member, Fellow)

**Community Benefits Provided by SIGMETRICS:**
- Sponsorship of the annual ACM SIGMETRICS conference
- Sponsorship, co-sponsorship, or in cooperation arrangements with relevant conferences and workshops. List varies each year, but often includes HotMetrics, IMC, MAMA, QEST, SenSys, ValueTools, and WOSP.
- Contribution of content to ACM digital library
- SIGMETRICS Web site for promoting the SIG, including its conferences, activities, people, partners, and history
- Best Paper award and Kenneth C. Sevcik Outstanding Student Paper award at annual SIGMETRICS conference
- Nomination of selected papers for CACM Research Highlights
- Achievement Award to honour career contributions to performance evaluation
- Rising Star Researcher Award to recognize talented young researchers
- Test of Time Award to honour past work with significant lasting impact
- Student travel support to attend SIGMETRICS conference (varies each year)
- Moderated "performance" mailing list (performance@merlot.usc.edu) for bulk monthly communications to the broader performance evaluation community (e.g., conference announcements, calls for papers, awards, job postings, software tools, questions)