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FOR THE LATEST INFO ON ACM SIGS, CONFERENCE DATES AND LOCATIONS, PLEASE VISIT WWW.ACM.ORG/SIGS HTTP://DL.ACM.ORG/CONFERENCES.CFM
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INTRODUCTION

Association for Computing Machinery (ACM), is an educational and scientific society uniting the world’s computing educators, researchers and professionals to inspire dialogue, share resources and address the field’s challenges.

ACM strengthens the profession’s collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence.

ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.

ACM DIGITAL LIBRARY

The ACM Digital Library is the definitive online resource for computing professionals. As the most comprehensive database of computing literature in the world, the DL provides access to ACM’s collection of publications dating back to the birth of the information age. It also includes access to bibliographic citations from a broad universe of published IT literature starting in the mid-80s.

The ACM Digital Library (DL) is an extensive collection of over 50 ACM publications, including journals, magazines, conference proceedings, ACM SIG newsletters, and a vast archive representing over two million pages of full text content. The ACM DL contains over 250,000 full-text articles dating back to the 1950’s as well as third party content with selected archives.

http://dl.acm.org

SIGs

ACM’s Special Interest Groups (SIGs) in 37 distinct areas of information technology address your varied interests — programming languages, graphics, computer-human interaction, and mobile communications, just to name a few. Each SIG organizes itself around those specific activities that best serve both its practitioner and research based constituencies. Many sponsor conferences and workshops with reduced rates offered to members for registration and proceedings, produce newsletters and other publications, or support lively e-mail forums for information exchange.

Although their specific offerings to members differ, all SIGs share common goals:

- SIGs keep you up-to-date with the latest technical developments
- SIGs help you network with colleagues outside your immediate workplace
- SIGs provide cutting-edge information, focused resources, and unparalleled forums for discussion
Choosing to become a SIG member may be one of the most important decisions of your career. You may join as many SIGs as you like at the special rates listed in this guide (valid until June 30, 2016). More than two-thirds of ACM members belong to one or more SIGs.

Join online!

www.acm.org/joinsigs

**MEMBER PLUS**

**SIG MEMBER PLUS PACKAGES**

Many SIGs offer special “Member Plus” Packages. These SIGs present their members with the opportunity to purchase specific conference proceedings at rates significantly below the already discounted ACM Member rates. To take advantage of Member Plus Packages, you must be a member of the sponsoring SIG.

**Code Key**

- **V** Professional Member
- **S** Student Member
- **A** Affiliate (Member of SIG only)
- **C** SIG Code
- **B** Subscriber (Nonmember)
- **P** Expedited Air Service**

*Prices valid until June 30, 2016

**Expediting Service is a partial air freight delivery service available for shipments outside North America.

**SIG Homepage:** [www.acm.org/sigs/](http://www.acm.org/sigs/)

Online Conference Calendar:

[www.acm.org-calendar-of-events](http://www.acm.org-calendar-of-events)
SIGACCESS promotes the professional interests of computing personnel with disabilities and the application of computing and information technology in solving relevant disability problems. The SIG also strives to educate the public to support careers for people with disabilities.

**Areas of Special Interest**
Technologies for people with disabilities.

**Newsletter**
Members receive *Accessibility and Computing*, tri-annually, online

**Access to the following content in the ACM Digital Library:**
Proceedings of conferences sponsored by SIGACCESS
SIGACCESS Newsletter
Proceedings of conferences and workshops in cooperation with SIGACCESS

**Conferences**
**ASSETS:** International ACM SIGACCESS Conference on Computers and Accessibility, (annual)

**Awards & Grants:**
SIGACCESS Best Paper Award
SIGACCESS Paper Impact Award
SIGACCESS Best Student Paper Award
SIGACCESS Award for Outstanding Contributions to Computing and Accessibility
SIGACCESS Scholarship in Computers and Accessibility supporting practitioners, researchers, members of advocacy groups, and individuals with disabilities who are interested in the field of computers and accessibility, to actively participate in the ASSETS conference and gain experience and knowledge from interacting with experts in the field
Support for ACM-W scholarship recipients attending ASSETS conference

**Publications**
Members have access to all SIGACCESS material in the Digital Library.
SIGACT is an international organization that fosters and promotes the discovery and dissemination of high quality research in theoretical computer science (TCS), the formal analysis of efficient computation and computational processes. SIGACT, through its awards program, recognizes individuals who have made significant contributions to the field in research and service. TCS covers a wide variety of topics including algorithms, data structures, computational complexity, parallel and distributed computation, probabilistic computation, quantum computation, automata theory, information theory, cryptography, program semantics and verification, machine learning, computational biology, computational economics, computational geometry, and computational number theory and algebra. Work in this field is often distinguished by its emphasis on mathematical technique and rigor.

Newsletter:
Members receive SIGACT News, quarterly, in print and online

Access to the following content in the ACM Digital Library:
SIGACT sponsored and co-sponsored conference proceedings including some in-cooperation conferences such as SODA

Conferences:
ITCS: Innovations in Theoretical Computer Science
PODC: Principles of Distributed Computing
SPAA: Symposium on Parallel Algorithms and Architectures
STOC: Symposium on Theory of Computing

Conferences In Cooperation:
CCC: IEEE Conference on Computational Complexity
FOCS: Symposium on Foundations of Computer Science
PODS: Symposium on Principles of Database Systems
POPL: Principles of Programming Languages
SODA: Conference on Discrete Algorithms

Awards & Grants:
SIGACT Danny Lewin Best Student Paper Award
EATCS-SIGACT Gödel Prize
IEEE TCMFC-SIGACT Knuth Prize

continued
SIGACT continued

Paris Kanellakis Theory and Practice Award
Eugene L. Lawler Award for Humanitarian Contributions within Computer Science and Informatics
Edsger W. Dijkstra Prize in Distributed Computing (co-sponsored with SIGOPS)
SODA Best Student Paper Award
STOC Student Travel Awards
Reduced rate for membership in EATCS (European Association for Theoretical Computer Science)
STOC Best Student Presentation Award
SIGACT Best Paper Award at STOC
SIGAda, ACM’s Special Interest Group on the Ada Programming Language, was established in 1981 as ACM’s focal point on the Ada language and its support for software engineering technologies. Through its annual conference, newsletter, working groups and local chapters, SIGAda addresses a wide range of topics. These topics include Ada usage, education, standardization, design/development methods such as Object Orientation and Service Oriented Architectures, formal approaches to software construction such as SPARK, and compiler implementation. Given Ada’s key role in high-assurance systems, SIGAda additionally serves as a forum for information dissemination and exchange on issues related to safety-critical, high-security, real-time, and concurrent/distributed technologies. In short, ACM SIGAda is an open resource for industry, academia, and government on all subjects related to the Ada programming language.

**Working Groups:**
Ada Program Interface (API), Ada Semantic Interface Specification (ASIS), Education, and Safety and Security

**Newsletter:**
Members receive *Ada Letters*, bi-annually, in print with online access
www.acm.org/sigada/ada_letters

**Access to the following content in the ACM Digital Library:**
SIGAda conference proceedings
SIGAda Ada Letters
Selected proceedings for conferences held in cooperation with SIGAda

**Conferences:**
ACM SIGAda Annual International Conference

**Awards & Grants:**
ACM SIGAda Distinguished Service
ACM SIGAda Outstanding Ada Community Contribution
Best Student Paper Award
Best Paper Award
Academic grants to the annual SIGAda Conference
The scope of SIGAI consists of the study of intelligence and its realization in computer systems. SIGAI’s mission is to promote and support AI-related conferences. Members receive reduced registration rates to all affiliated conferences, as well as proceedings from the major SIGAI-sponsored conferences.

Areas of Special Interest:
Autonomous agents, intelligent user interfaces, knowledge discovery/data mining, natural language, cognitive modeling, automated/qualitative reasoning, knowledge representation, planning/scheduling, logic programming, artificial intelligence, problem solving/search, connectionist models, learning and knowledge acquisition, robotics, and vision.

Access to the following content in the ACM Digital Library:
Proceedings of all the SIGAI sponsored conferences
Proceedings of some conferences and workshops held in cooperation with SIGAI
Quarterly newsletter, AI Matters

Conferences:
ASE: Automated Software Engineering
HRI: Human Robot Interaction
IUI: Intelligent User Interfaces
K-CAP: International Conference on Knowledge Capture
WI: Web Intelligence

Awards & Grants:
Autonomous Agents Research Award
Student grants are available for participation in the SIGAI Doctoral Consortia and SIGAI-sponsored conferences
SIGAPP, ACM’s primary applications-oriented SIG, offers practitioners and researchers the opportunity to share mutual interests in innovative applications, technology transfer, experimental computing, strategic research, and the management of computing. This SIG also promotes widespread cooperation among business, government, and academic computing programs. Members receive reduced rates to the Symposium on Applied Computing (SAC) Conference and CD-ROM proceedings of SAC.

Areas of Special Interest:
Integration of traditional computing disciplines such as artificial intelligence, databases, distributed computing, graphics, operating systems, programming languages, and software engineering, with emerging technologies such as bioinformatics, forensics, health care, e-commerce, and security.

Newsletter:
*Applied Computing Review*, quarterly, online

Access to the following content in the ACM Digital Library:
SAC conference proceedings
Applied Computing Review (ACR);
Some conferences and workshops held in cooperation with SIGAPP

Conference:
IMCOM: Annual International Conference on Ubiquitous Information Management and Communication
RACs: Research in Applied Computation Symposium
SAC: ACM Symposium on Applied Computing

Awards & Grants:
Distinguished Service Award: Given for outstanding service to the Annual Symposium on Applied Computing
SAC Developing Countries Travel Award
SAC Student Travel support
Best Poster award at the SAC conference
Best Paper awards at the SAC conference
Start SRC, Student Research Competition program
Increased Student travel support (including poster papers)
SIGARCH

Computer Architecture  www.acm.org/sigarch/  C=002

Print membership:
V $42 professional  S $32 student  A $42 affiliate  B $72 subscriber  P $25 air service

Electronic membership: (online access only)
V $6 professional  S $2 student  A $6 affiliate  B $11 subscriber  P N/A air service

SIGARCH serves a unique community of computer professionals working at the forefront of computer design in both industry and academia. It is ACM's primary forum for interchange of ideas about tomorrow's hardware and its interactions with compilers and operating systems.

Areas of Special Interest:
Physical structure of computer systems, organization of processors (superscalar, multithreaded), memory hierarchies, disks and I/O organizations, control and sequencing (dynamic and static scheduling, speculative execution), shared-memory multiprocessors, multicomputers, and distributed shared memory systems.

Newsletter:
Members receive Computer Architecture News, published five times a year.

Access to the following content in the ACM Digital Library:
All SIGARCH material

Conferences:
ANCS: Architectures for Networking and Communication Systems
ASPLOS: International Conference on Architectural Support for Programming Languages & Operating Systems
CCGrid: International Symposium on Cluster, Grid and Cloud Computing
ICS: International Conference on Supercomputing
ISCA: International Symposium on Computer Architecture. Held outside North America once every 3 years
NOCS: International Symposium on Networks-on-Chip
PACT: Parallel Architectures and Compilation Techniques
SC: Conference on High Performance Networking and Computing
HPDC: High Performance Distributed Computing
SENSYS: The ACM Conference on Embedded Networked Sensor Systems
SPAA: Symposium on Parallelism in Algorithms and Architectures
UCC: International Conference on Utility and Cloud Computing

Conferences In Cooperation:
HotPar: Workshop on Hot Topics in Parallelism

continued
HIPEAC: Conference on High-Performance and Embedded Architectures and Compilers
IPDPS: Symposium on Parallel and Distributed Processing
HiPC: International Conference on High Performance Computing
Hot Chips: Symposium on High-Performance Chips
CoolChips: a sister conference to the HOT Chips
Euro-Par: Conference on Parallel Processing
HPCS: International Conference on High Performance Computing & Simulation
ICAC: International Conference on Autonomic Computing and Communications
CAC: International Conference on Cloud and Autonomic Computing

Awards & Grants:
Eckert Mauchly Award, administered jointly by ACM & IEEE
ISCA Most Influential Paper Award
Maurice Wilkes Award
Co-sponsorship (with SIGPLAN and IEEE) of the Ken Kennedy award
SIGARCH Distinguished Service Award
SIGARCH/SIGPLAN/SIGOPS ASPLOS Influential Paper Award
Student Travel Awards
Fellowship for Students in High-Performance Computing

Member Plus Package:
C=A02 SPAA: ACM Symposium on Parallel Algorithms and Architecture, July – VSA $22  P $20
C=B02 ICS International Conference on Supercomputing, July – VSA $23  P $20
C=C02 SC: High Performance Networking and Computing (CD-ROM), Nov. – VSA $39  P $20
SIGBED
Embedded Systems  www.acm.org/sigbed/  C=051

| V $15 professional | S $5 student | A $15 affiliate | B $20 subscriber | P N/A air service |

SIGBED is intended to be a focal point within ACM for all aspects of embedded computing systems, including both software and hardware. Embedded systems has come to be recognized as a key discipline, which includes new computer and systems science foundations, new design technology, and new hardware and software frameworks. Members of the SIGBED community serve on the editorial board of ACM’s publication, *ACM Transactions on Embedded Computing Systems* and the *ACM Transactions on Sensor Networks*.

**Areas of Special Interest:**
Mathematical foundations for embedded systems, embedded system design methodologies, model-based generation and integration technology, models of computations, real-time systems, architectures and compilers, networked embedded systems and wireless sensor networks, hardware architectures and secure embedded systems.

**Newsletter:**
Members receive the *SIGBED Newsletter*, quarterly, online only

**Access to the following content in the ACM Digital Library:**
All SIGBED material

**Conferences:**
MEMOCODE: ACM/IEEE International Conference on Formal Methods and Models for Codesign
ESWEEK: Embedded System Week
CPSWEEK: Cyber-physical systems Week
SENSYS: Embedded Network Sensor Systems
ICDSC: International Conference on Data Science & Engineering
NOCS: International Symposium on Networks-on-Chip

**Awards:**
Frank Anger Memorial Award (co-sponsored with SIGSOFT)
SIGBED-EMSOFT Best Paper Award
ACM SIGBED Paul Caspi Memorial Dissertation Award
Student travel grants given annually to student members to attend ESWEEK
SIGBio bridges computer science, mathematics, statistics with biology and biomedicine. The mission of the ACM SIGBioinformatics is to improve our ability to develop advanced research, training, and outreach in Bioinformatics, Computational Biology, and Biomedical Informatics by stimulating interactions among researchers, educators and practitioners from related multi-disciplinary fields.

**Newsletter:**
SIGBio newsletter, published three times per year, online only

**Publications:**
Members have access to *Computers and Society*, online www.computersandsociety.org

**Access to the following content in the ACM Digital Library:**
Proceedings of conferences sponsored by SIGBio
SIGBio Newsletter
Proceedings of conferences and workshops in cooperation with SIGBio

**Conferences:**
BCB: Bioinformatics, Computational Biology and Biomedicine

**Awards & Grants:**
SIGBio Best Paper
SIGBio Best Student Paper
SIGBio Scholarship in Bioinformatics, Computational Biology and Biomedicine supporting practitioners, researchers, members of advocacy groups, and individuals with disabilities who are interested in the field of Bioinformatics, Computational Biology and Biomedicine, to actively participate in the ACM-BCB conference and gain experience and knowledge from interacting with experts in the field
SIGBio PhD dissertation repository
SIGCAS is the ACM Special Interest Group that addresses the social and ethical consequences of widespread computer usage. SIGCAS’ main goals are to raise awareness about the impact that technology has on society, and to support and advance the efforts of those who are involved in this important work. Our members are computer professionals from both industry and academia, as well as ethicists, psychologists, sociologists and others. We welcome students from a variety of disciplines. Our areas of involvement include computer ethics, universal access to computer technology, security, privacy, and reliability. We collaborate with other ACM bodies that are engaged in related work, such as USACM, SIGITE and SIGCSE.

**Publications:**
Members have access to *Computers and Society*, tri-annually, online

www.computersandsociety.org

**Access to the following content in the ACM Digital Library:**
Full archive of the online publication and its printed predecessor

**Conferences In Cooperation:**
ISTAS: International Symposium on Technology and Society
CEPE/Ethicomp: Major conferences in the field of computer/information ethics
ICTD: International Conference on Information and Communication Technologies and Development

**Awards & Grants:**
SIGCAS Outstanding Service Award
SIGCAS Making a Difference Award
Sponsorship of ACM involvement in the IFIP (International Federation for Information Processing) Ethics Group (jointly with ACM COPE).
SIGCHI is the world's largest association of professionals who work in the research and practice of computer-human interaction. We are an interdisciplinary group of computer scientists, engineers, psychologists, interaction designers, graphic designers, sociologists, and anthropologists, just to name some of the domains whose special expertise come to bear in this area. What brings us together is a shared understanding that designing useful and usable technology is an interdisciplinary process, and when done properly it has the power to transform person's lives. SIGCHI has over 60 active local chapters across five continents to promote local support networks for HCI professionals. SIGCHI also hosts dozens of e-mail discussion lists where members can discuss aspects of HCI related to topics (e.g., Web design) or communities (e.g., educators, students). SIGCHI members also receive grants access to all SIGCHI proceedings in the ACM Digital Library, registration discounts to SIGCHI-sponsored conferences, and a subscription to *interactions* magazine.

**Areas of Special Interest:**
User interface design, implementation and evaluation, human factors, cognitive science, social science, psychology, anthropology, interaction design, and graphics.

**Magazines:**
Members receive *interactions* magazine, bi-monthly, in print.

**Access to the following content in the ACM Digital Library:**
Proceedings of SIGCHI-sponsored and co-sponsored conferences
Selected conference proceedings for other conferences held in-cooperation with SIGCHI

**Conferences:**
SIGCHI regularly extends sponsorship to new conferences, and also provides membership benefits for a large set of in-cooperation conferences

**Awards & Grants:**
SIGCHI's awards program that recognizes social impact and outstanding contributions to research and practice in the field
CHI Best Paper Awards program
Support for students through student volunteer and scholarship programs

*continued*
Member Plus Package:

C=B26 CHI: Conference on Human Factors in Computing Systems, Spring
(Note: Proceedings and Abstracts volume will be provided on DVD and/or CD-ROM as provided to conference attendees.) – VSA $20  P $18

C=C26 UIST: Symposium on User Interface Software and Technology, Fall – VSA $15  P $12

C=F26 CSCW: Computer Supported Cooperative Work, Fall – VSA $17  P $7
SIGCOMM provides a forum for computing professionals involved in the vital field of data communication. SIGCOMM is also a community resource for those interested in network research, network standards, network history, and the educational aspects of networking. SIGCOMM and IEEE co-sponsor the ACM/IEEE Transactions on Networking journal.

Publications:
Members receive Computer Communication Review (CCR), which includes SIGCOMM's annual conference proceedings, editorials and peer-reviewed articles, five times a year, in print and online:
http://www.sigcomm.org/learn/computer-communication-review/
Members can also purchase ACM/IEEE Transactions on Networking Journal at www.acm.org/addpubs

Access to the following content in the ACM Digital Library:
All SIGCOMM sponsored/co-sponsored conference proceedings

Conferences:
Annual ACM SIGCOMM Conference
ANCS: IEEE/ACM Symposium on Architectures for Networking and Communications Systems
CoNEXT: Conference on emerging Networking Experiments and Technologies
e-Energy: International Conference on Future Energy Systems
HotNets: Workshop on Hot Topics in Networks
ICN: Workshop on Information-Centric Networking
IMC: Internet Measurement Conference
LANC: Latin America Networking Conference
SOSR: ACM SIGCOMM Symposium on SDN Research (SOSR)
SenSys: ACM Conference on Embedded Networked Sensor Systems

Awards & Grants:
SIGCOMM Awards for Lifetime Achievement in and Contribution to Data Communications
SIGCOMM Doctoral Dissertation Award
SIGCOMM Test-of-Time Paper Award
SIGCOMM Rising Star Award

continued
SIGCOMM continued

Best Overall Paper Award at SIGCOMM annual conference
Best Student Paper Award at SIGCOMM annual conference
Student Travel Grants for attending SIGCOMM-sponsored conferences
GeoDiversity Travel Grants for junior faculty in under-represented regions to attend the SIGCOMM annual conference
Sponsorship of the ACM-W scholarship
Sponsorship of summer schools for doctoral students
Awarding grants for “community projects” that benefit the community, such as an open-source textbook for topics at the doctoral level
Financial support of ACM/IEEE Transactions on Networking (ToN)
SIGCSE provides a forum for educators to discuss the problems concerned with the development, implementation, and/or evaluation of computing programs, curricula, and courses, as well as syllabi, laboratories, and other elements of teaching and pedagogy.

**Areas of Special Interest:**
Development and implementation of curricula, pedagogy, materials, laboratory facilities and equipment. The SIGCSE committee initiative encourages member involvement in addressing a wide range of issues related to computer science education. The SIGCSE Special Projects Fund allows members to apply for modest grants to investigate and introduce new ideas in the learning and teaching of computing. The SIGCSE Outreach Project provides limited funding to bring one or more speakers from SIGCSE conferences to repeat their presentations at conferences that are in-cooperation with SIGCSE.

**Newsletter and Magazine:**
Members receive 4 issues of ACM Inroads (magazine for the computing education community) in print and on line in the ACM Digital Library; 4 issues of the SIGCSE Bulletin electronic newsletter; and conference proceedings of SIGCSE Symposium and ITiCSE and ICER conferences are provided on CD.

**Access to the following content in the ACM Digital Library:**
SIGCSE publication archives, which includes proceedings of “in-cooperation” conferences
Conference proceedings of SIGCSE Symposium and ITiCSE and ICER conferences

**Sponsored and Co-Sponsored Conferences:**
SIGCSE: ACM Technical Symposium on Computer Science Education
ITiCSE: Annual Conference on Innovation and Technology in Computer Science Education
ICER: International Computing Education Research Workshop

**Awards & Grants:**
SIGCSE Award for Outstanding Contribution to Computer Science Education
SIGCSE Award for Lifetime Service to the Computer Science Education Community
Annual Travel Grant Program for the SIGCSE Symposium
SIGDA is organized and operated exclusively for educational, scientific, and technical purposes in design automation. The mission of SIGDA and its activities includes collecting and disseminating information in design automation through a newsletter and other publications; organizing sessions at conferences of the ACM; sponsoring conferences, symposia, and workshops; organizing projects and working groups for education, research, and development; serving as a source of technical information for the Council and subunits of the ACM; and representing the opinions and expertise of the membership on matters of technical interest to SIGDA or ACM.

**Newsletters:**
Members receive the *E-Newsletter* (containing information on upcoming conferences and funding opportunities), emailed to SIGDA members monthly. The *E-Newsletter* also includes *SIGDA News* (containing a summary of the latest EDA news) and the *What is...?* column (containing recent topics of interest in design automation).

**Access to the following content in the ACM Digital Library:**
All proceedings of SIGDA sponsored conferences/symposia/workshops

**Conferences:**
- **ASPDAC**: IEEE/ACM Asian-South Pacific Design Automation Conference
- **CODES-ISSS**: ACM/IEEE Intl. Conference on CoDesign and System Synthesis
- **DAC**: Design Automation Conference
- **DATE**: IEEE/ACM Design Automation and Test in Europe Conference
- **ESWEEK**: ACM/IEEE Embedded Systems Week
- **FPGA**: International Symposium on Field-Programmable Gate Arrays
- **GLSVLSI**: Great Lakes VLSI Symposium
- **ICCAD**: International Conference on Computer-Aided Design
- **ISLPED**: International Symposium on Low Power Electronics and Design
- **ISPD**: Intl. Symposium on Physical Design
- **SLIP**: ACM/IEEE Intl. Symposium on System Level Interconnect Prediction
- **TAU**: ACM/IEEE Workshop on Timing Issues In The Specification And Synthesis Of Digital Systems

**Awards & Grants:**
- ACM Outstanding PhD Dissertation Award in Electronic Design Automation
- ACM/SIGDA Outstanding New Faculty Award in Electronic Design Automation
- IEEE/ACM William J. McCalla ICCAD Best Paper Award
- ACM/IEEE A. Richard Newton Technical Impact Award
- ACM/SIGDA Pioneering Achievement Award
- Travel Grants to SIGDA-sponsored conferences
SIGDOC provides a forum for the design of information communication including interface elements, information architecture, information design, documentation, and user assistance. The SIG fosters the study and publication of processes, methods, and technologies for communicating and designing these artifacts. Members include technical communication professionals, usability specialists, information architects, software engineers, educators, researchers, web designers, system developers, computer scientists, information technology professionals, and managers responsible for researching, producing, and/or supervising the creation of user interfaces, information architecture, technical materials, websites, and social media.

Benefits of SIGDOC Membership include: discounted participation rates at all SIGDOC events, including a reduced registration fee for the annual conference; complimentary materials available online at the SIGDOC Web site; broad professional contacts and networking opportunities; for undergraduate students, and for graduate students, the chance to compete in the SIGDOC Graduate Program.

Areas of Special Interest:
Internet and online information, user interface design, usability engineering, informational and visual design of online and hardcopy information, documentation processes, and models derived from successful practice.

Publications:
Communication Design Quarterly, available on the web site each quarter

Access to the following content in the ACM Digital Library:
SIGDOC conference proceedings
All past editions of Communication Design Quarterly, the Journal of Computer Documentation, newsletters, and SIGDOC conference and workshop proceedings

Conferences in Cooperation:
SIGDOC: Annual International Conference on Design of Communication
DocEng: Symposium on Document Engineering

Awards & Grants:
Joseph T. Rigo Award
Diana Award
The opportunity to apply for a SIGDOC Undergraduate Scholarship
ACM SIGecom is dedicated to the advancement of electronic commerce, principles and practice. As the leading computing-centric professional organization in the field, SIGecom seeks to promote the informed development of commerce automation technology, employing the best available engineering methods and economic understanding.

**Areas of Special Interest:**
Electronic commerce, e-business, internet based transactions, automated shopping, trading and auctions, commerce-related middleware, cryptographic techniques and applications, intellectual property, payment and exchange protocols, privacy, security, marketing, software requirements and architectures, economic analysis.

**Newsletter:**
Members receive SIGecom Exchanges, quarterly, online
www.acm.org/sigs/sigecom/exchanges

**Access to the following content in the ACM Digital Library:**
All ACM SIGecom related content

**Conference:**
EC: Annual ACM Conference on Electronic Commerce
RecSys: ACM Conference on Recommender Systems

**Awards:**
SIGecom Doctoral Dissertation Award
SIGecom Test of Time Award
The ACM Special Interest Group on Genetic and Evolutionary Computation operates an annual Genetic and Evolutionary Computation Conference (GECCO) (combining the formerly held International Conference on Genetic Algorithms and Genetic Programming Conferences), supports and periodically operates other specialized conferences and events, provides support for student participation in the activities of the organization and educational activities, and promotes public information about the field of genetic and evolutionary computation.

**Areas of Special Interest:**
Emerging methods of evolutionary computation, applications of evolutionary computation in industry, human-competitive inventions using evolutionary computation

**Newsletter:**
Members receive electronic newsletter *SIGevolution*, semi-annually

**Access to the following content in the ACM Digital Library:**
SIGEVO proceedings, workshop proceedings, tutorial notes, and late-breaking papers from the annual GECCO conference
Contribution of all GECCO print content to ACM Digital Library

**Conferences:**
*FOGA*: Foundations of Genetic Algorithms Conference, Jan. (every 2 years)
*GECCO*: Genetic and Evolutionary Computation Conference

**Awards:**
Sponsorship of SIGEVO GECCO Impact Paper Award
Sponsorship of Student Travel Awards for participation in GECCO
Sponsorship of competitions: The annual Humies Award for the best Human Competitive Solution plus a varying number of GECCO Competition awards
Sponsorship of Student Travel Awards for participation in FOGA
Sponsorship of Best Paper Awards in each track
Sponsorship of Graduate Student Workshop and its awards
**SIGGRAPH**

**Computer Graphics and Interactive Techniques**  [www.acm.org/siggraph/](http://www.acm.org/siggraph/)

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<th>Membership Type</th>
<th>Regular Membership</th>
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SIGGRAPH’s mission is to promote the generation and dissemination of information on computer graphics and interactive techniques. Members include researchers, developers, and users from the technical, academic, business, and artistic communities. Membership is $42/year for professionals, $35/year for Eurographics Association members, and $30/year for students. A special member category is the Pioneer, available to those with twenty or more years of experience in the field. The Pioneer dues are $47/year and the money is spent on philanthropic works, such as student mentoring, coordinated by the Pioneers.

**Areas of Special Interest:**

Computer graphics algorithms, hardware and systems architecture, interaction and animation techniques, modeling, and applications (particularly interdisciplinary) which use graphics, imaging, data visualization, multimedia and/or virtual reality.

**Newsletter:**

e-newsletter *Interactions*, monthly

**Access to the following content in the ACM Digital Library:**

All ACM SIGGRAPH related content (this includes SIGGRAPH, SIGGRAPH Asia, and about 20 or more small conferences)

Access to the captured content of SIGGRAPH Conferences and SOMA Encore system

**Conferences:**

**SIGGRAPH:** International Conference on Computer Graphics and Interactive Techniques

**SIGGRAPH Asia:** SIGGRAPH Conference on Computer Graphics and Interactive Techniques in Asia

**Awards and Grants**

- The Steven A. Coons Award
- The Computer Graphics Achievement Award
- The Significant New Researcher Award
- The Outstanding Service Award
- The Distinguished Artist Award for Lifetime Achievement in Digital Art

Support for ACM-W scholarship recipients attending SIGGRAPH conference, including mentorship and complimentary registration
The scope of SIGHPC specialty is high performance computing (HPC) in the broadest sense of the term - spanning the full range of high-performance technologies, systems, and applications. It embraces not only people who study, develop, teach, or support HPC, but also those engaged in applying HPC across a broad spectrum of scientific, engineering, and business domains.

Areas of Special Interest:
SIGHPC brings together computational techniques, algorithms, system software, computer architecture, parallel programming, and system administration.

Newsletter:
SIGHPC electronic newsletter, published three times per year

Access to the following content in the ACM Digital Library:
All HPC research reports, theses, and proceedings (including proceedings of all past SC conferences)

Conferences:
SC: Annual Supercomputing Conference

Awards and Grants
Best Paper Award
Best Student Paper Award,
Best Research Poster Award
Test of Time Awards at annual SC conference
Eligibility for SIGHPC travel awards to HPC conferences (restrictions apply)
SIGIR welcomes members working in all aspects of information storage, retrieval, and dissemination, including research, development, evaluation, and education. The mission of SIGIR has expanded to cover a variety of search-related research topics applied to a broad range of unstructured data including text, images, video, audio, and recorded speech.

**Areas of Special Interest:**
Information retrieval theory, systems, user interfaces, evaluation, categorization, question answering, multilingual systems, text mining, web search and related areas of text analysis and natural language processing.

**Newsletter:**
Members receive SIGIR Forum, tri-annually. June and December issues are online (www.acm.org/sigir/forum) and in print. The Special Issue is the Proceedings of the Annual SIGIR Conference, distributed on CD or DVD.

**Access to the following content in the ACM Digital Library:**
SIGIR, CIKM, JCDL, and WSDM conference proceedings
SIGIR Forum
Some conferences and workshops held in cooperation with SIGIR

**Conferences:**
ACM/SIGIR: International Conference on Research and Development
CIKM: Conference on Information and Knowledge Management
ICTIR: International Conference on the Theory of Information Retrieval
JCDL: The Joint Conference on Digital Libraries
WSDM: International Conference on Web Search and Data Mining

**Awards & Grants:**
Best Student Paper Award
Best Paper Award
Test of Time Award
Salton Award (triennial)
Vannevar Bush Award (co-sponsored with SIGWEB)
Student travel support to SIGIR-sponsored conferences

**Member Plus Package:**
C=A16 SIGIR Proceedings Package (includes proceedings from the Conferences on Information and Knowledge Management (Nov.) and Digital Libraries, (Aug.) –
VSA $45  P $7
C=C16 Digital Symposium Collection DVD – VSA = Not Offered
SIGITE’s mission is to provide a forum for the interaction of practitioners, educators and others in the field of Information Technology Education to exchange ideas and engage in activities that advance the knowledge of its members, the curriculum and teaching of Information Technology and the development and transfer of innovative concepts and applications in teaching and pedagogy. SIGITE is currently conducting a number of projects. With the collaboration of the ACM Education Board, it recently completed a draft model curriculum for 4 year programs, which will form the basis for model curriculum for 2 year programs. Longer terms initiatives focus the establishment of a distinct research agenda for IT and on increasing the diversity of the IT profession. Within the context of the latter, SIGITE is currently involved in a project to attract more women into the profession.

Educators from two and four year universities and colleges as well as high school teachers are welcome and would benefit from SIGITE’s activities. Practitioners in the field would also benefit from some of the technical tracks at the SIGITE conferences and can offer valuable input for our continuing efforts to formulate and/or revise our model curricula.

**Areas of Special Interest:**
IT Education, IT as a distinct computing discipline

**Newsletter:**
Members receive a peer-reviewed online newsletter entitled *Research in IT* bi-annually, as well as a monthly online *SIGITE News Bulletin*

**Conferences:**
SIGITE: Conference on Information Technology Curriculum (annually)

**Awards & Grants:**
Support for attendance at the SIGITE conference for student members
SIGKDD's mission is to advance research, education, and applications in data mining, knowledge discovery and analytics, from structured and unstructured data, text, web, multi-media and other information sources.

**Areas of Special Interest:**
Bioinformatics; Data mining applications; Data mining standards; Data preparation for data mining; Data Visualization; Knowledge discovery and data mining algorithms; Link analysis and Social networking analysis; Spatio-temporal data analysis; Stream data analysis; Multimedia Data Mining; Privacy; security, and data mining; Text mining; Web mining.

**Newsletter:**
Members receive *SIGKDD Explorations*, bi-annually, in print
www.acm.org/sigkdd/explorations

**Access to the following content in the ACM Digital Library:**
Proceedings of conferences sponsored by SIGKDD
Some conferences and workshops sponsored by SIGKDD

**Conferences:**
KDD: International Conference on Knowledge Management and Data Mining
WSDM: Web Search and Data Mining

**Awards & Grants:**
KDD Best Research Paper Award
Best Application Paper Award
Best Student Paper Award
Annual SIGKDD Innovation and Service awards
Annual SIGKDD Dissertation Award
Student travel support to the KDD conference
### SIGLOG

**Logic and Computation**  
siglog.acm.org  

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**SIGLOG** is the premier international community for the advancement of logic and computation, and formal methods in computer science, broadly defined.

**Newsletter:**
SIGLOG Newsletter, quarterly

**Conferences:**
LICS: ACM/IEEE Symposium on Logic in Computer Science
SIGMETRICS fosters research in performance analysis techniques as well as the advanced and innovative use of known methods and tools, seeking a balance between theoretical, methodological, and practical issues. Members’ interests include advancing the state-of-the-art, as well as applying new performance evaluation tools and techniques in practice.

**Areas of Special Interest:**
File and memory systems, database systems, computer networks, operating systems, architecture, distributed systems, fault tolerant systems, Internet servers, enterprise systems, Web-based systems, Peer-to-Peer (P2P) applications, multimedia streaming, wireless networks, sensor networks, real-time systems, analytic modeling, instrumentation techniques, model verification/validation, workload characterization, simulation, statistical analysis, stochastic modeling, experimental design, reliability analysis, optimization, queuing theory and hybrid models.

**Newsletters:**
Members receive a quarterly print publication called *Performance Evaluation Review*, which contains open-call research articles, themed issues on special topics, as well as abstracts from prominent SIGMETRICS workshops.

**Access to the following content in the ACM Digital Library:**
SIGMETRICS Conference Proceedings

**Conferences:**
IMC: Internet Measurement Conference  
SenSys: Embedded Networked Sensor Systems

**Awards & Grants:**
SIGMETRICS Achievement Award  
Rising Star Researcher Award  
Test of Time Award  
Advocate Best Paper in conference
SIGMICRO specializes in computer microarchitecture, especially features permitting instruction-level parallelism and their related implications on compiler design. Members include microarchitects, microprogrammers, advanced compiler designers, and researchers/developers of super-scalar, pipelined, and MIMD computer architectures. For more than 40 years, the annual MICRO conference has been a key forum for presenting major breakthroughs in computing architecture. SIGMICRO also sponsors other distinguished conferences, namely, CGO (Code Generation and Optimization), CASES (Compilers, Architecture, and Synthesis for Embedded Systems), and CF (Computing Frontiers).

**Newsletter:**
SIGMICRO online newsletter under the editorship of Russ Joseph

**Access to the following content in the ACM Digital Library:**
All SIGMICRO content

**Conferences:**
**ESWEEK:** Embedded System Week
**MICRO:** ACM/IEEE Annual International Symposium on Microarchitecture

**Awards & Grants:**
Student travel grants to SIGMICRO sponsored conferences
Hardship grants to attend selected SIGMICRO-sponsored conferences
SIGMICRO Distinguished Service Award
SIGMIS promotes best-practice and research about the development, use and management of information systems and technologies, and the implications for users and personnel. SIGMIS is a founder of AISWorld Net at www.aisworld.org, and a sponsor of several conferences on information systems and technology. As one of the oldest of ACM’s SIGS, SIGMIS traces its beginning back to 1961, and for decades has been instrumental in defining and developing the field of management and information systems. The annual Computer Personnel Research (CPR) Conference is unique in its role of gathering together MIS Professionals to discuss research about human capital in the information systems profession.

Areas of Special Interest:
Management and governance of information systems and technologies, the use of information systems and technologies to support management and commerce, achieving strategic alignment of information systems and technologies, CIO and leadership roles in information systems and technologies, managing and information systems and technologies projects, managing and sourcing information systems and technologies projects, management of data, electronic commerce, knowledge discovery in data, supporting knowledge work, human capital in the information systems profession, computer personnel research, software engineering, human-computer interaction and others.

Newsletter:
Members receive The Data Base for Advances in Information Systems (Data Base, for short) quarterly, in print

Access to the following content in the ACM Digital Library:
Data Base, proceedings of the ACM SIGMIS CPR conferences, and proceedings of conferences and workshops in cooperation with SIGMIS

Conferences:
CPR: Computer Personnel Research Conference

Conferences in Cooperation
ICIS: International Conference on Information Systems

Awards:
Magid Igbaria Outstanding Conference Paper of the Year
Sponsor the Doctoral Dissertation Paper Award
Funding of attendees to the Doctoral Consortium through the travel grant program
SIG MULTIMEDIA provides a forum for researchers, engineers, and practitioners in all aspects of multimedia computing, communication, storage, and applications. In addition, SIGMM supports the ACM Transactions on Multimedia Computing, Communications and Applications (ACM TOMM), and SIGMM Record eNewsletters.

**Newsletters:**
Members receive the quarterly online ACM SIGMM Multimedia Record eNewsletter, the Multimedia Conference Proceedings and have the option to purchase TOMM, and Multimedia Systems Journal at www.acm.org/pubs

**Access to the following content in the ACM Digital Library:**
SIGMM e-newsletter (SIGMM Records), quarterly
SIGMM-related content
ACM TOMM

**Conferences:**
ICMR: International Conference on Multimedia Retrieval
IH&MMSec: ACM Workshop on Information Hiding and Multimedia Security
MM: ACM International Multimedia
MMSys: Multimedia Systems Conference
MMVE: Massively Multiuser Virtual Environment
MoVid: ACM Workshop on Mobile Video
NOSSDAV: Workshop on Network and Operating Systems Support for Digital Audio and Video

**Awards & Grants:**
SIGMM Technical Achievement Award
SIGMM Award for Outstanding PhD Thesis
Nicolas Georganas Best Paper Award from TOMM publications
Best Paper Award
Best Student Paper Award
Best Short Paper Award
Best Demonstration Award
Best Open Source Software Award
Rising Star Award given annually at the ACM SIGMM Multimedia conference
Best PhD Thesis Award given annually at the ACM Multimedia conference
Best associate editor award for TOMM
Grand Challenge Prize Award
Best Art Exhibit at the ACM Multimedia conference Award
SIGMM Participates in ACM-W Fellowship program
The ACM Special Interest Group on Mobility of Systems, Users, Data, and Computing provides a forum for researchers, practitioners, users, educators, and students interested in all areas of mobility; SIGMOBILE focuses on areas ranging from mobile computing and wireless and mobile networking, to emerging applications of new mobile and wireless technologies. SIGMOBILE promotes research and development in these areas and fosters community in this rapidly growing fields. SIGMOBILE's technical scope reflects the convergence of mobility, computing, and information organization – its access, services, management, and applications.

Areas of Special Interest:
Mobility of systems, users, data, and computing; wireless and mobile networking; mobile computing and applications

Newsletters:
Members receive GetMobile: Mobile Computing and Communications Review (MC2R), quarterly, in print
A periodic e-mail SIGMOBILE newsletter

Access to the following content in the ACM Digital Library:
GetMobile: Mobile Computing and Communications Review (MC2R)

Annual Conferences:
MobiCom: ACM International Conference on Mobile Computing and Networking
MobiSys: International Conference on Mobile Systems, Applications, and Services
SenSys: Conference on Embedded Network Sensor Systems
UbiComp: International Conference on Ubiquitous Computing

Awards & Grants:
SIGMOBILE Outstanding Contribution Award for Research on Mobility of Systems, Users, Data, and Computing
SIGMOBILE Distinguished Service Award
SIGMOBILE RockStar Award
Best Paper Award
The SIGMOBILE Test of Time awards
Student Travel Awards for some conferences
SIGMOBILE also provides financial support for mobile networking community programs such as CRAWDAD and N2 Women (Networking Networking Women)

Member Plus Package:
C=B47 CD of Conference proceedings – VSA $36 P $20
SIGMOD is an association for students and professionals interested in research, development, and deployment of solutions to large-scale data management problems. The scope of interests that members bring to SIGMOD is wide, with an almost equal mix of people from industry and from academia.

Areas of Special Interest:
All aspects of large-scale data management, including but not limited to: data modeling and mining; management of information accessible over the WWW; data warehousing; database query and programming languages; new applications of database technology; query and transaction processing; and active, temporal, spatial, scientific, federated, distributed, and mobile data management.

Newsletters:
Print members receive SIGMOD Record, quarterly, in print and online, Online members have access to SIGMOD Record, quarterly, online at www.acm.org/sigmod/record/

Access to the following content in the ACM Digital Library:
SIGMOD Anthology and DiSC metadata
A bundle of SIGMOD-related publications
Access to content from SIG sponsored and co-sponsored events

Conferences:
DEBS: ACM International Conference on Distributed Event-based system
SIGMOD/PODS: SIGMOD International Conference on Management of Data and ACM Symposium on Principles of Database Systems
SIGKDD: Knowledge Discovery and Data Mining
SOCC: Symposium on Cloud Computing
WSDM: International Conference on Web Search and Data Mining

Awards & Grants:
SIGMOD Contributions Award
SIGMOD Edgar F. Codd Innovations Award
SIGMOD Jim Gray Dissertation Award
SIGMOD Test-of-Time Award
SIGMOD Systems Award
SIGMOD Best Paper Award
Undergraduate and Graduate scholarships to attend the SIGMOD/PODS conferences
SIGOPS addresses a broad spectrum of issues associated with computing systems research and development, focused on operating systems but also including distributed systems and middleware. Members are drawn from a broad community spanning industry, academia, and government.

**Areas of Special Interest:**
Design of operating systems and their interactions with computer architecture, languages, compilers, and networking; parallel and distributed computing including the Internet and datacenter services; mobile and ubiquitous computing; resource management; performance evaluation; reliability; virtualization; and security.

**Newsletters:**
Members receive *Operating Systems Review*, published four times yearly, print or online

**Access to the following content in the ACM Digital Library:**
*Operating Systems Review*
Proceedings of SIGOPS-sponsored conferences

**Conferences:**
APSys: Asia-Pacific Workshop on Systems
ASPLOS: Conference on Architectural Support for Programming Languages & Operating Systems (every 2 years)
EuroSys: Annual European Conference in Computer Systems
PODC: Annual ACM Symposium on Principles of Distributed Computing
SENSYS: ACM Conference on Embedded Networked Sensor Systems
SoCC: Annual Symposium on Cloud Computing
SOSP: ACM Symposium on Operating Systems Principles (held every other year)
VEE: International Conference on Virtual Execution Environments

**Awards & Grants:**
Mark Weiser Award
Edsger W. Dijkstra Prize in Distributed Computing (co-sponsored with SIGACT)
SIGOPS Hall of Fame Award (for influential operating systems papers)

**Member Plus Package:**
C=A22 SIGOPS Proceedings package – VSA $20  P $12
SIGPLAN explores programming language concepts and tools, focusing on design, implementation, and efficient use. Its members are programming language users, developers, implementers, theoreticians, researchers, and educators. The monthly newsletter “ACM SIGPLAN Notices” publishes several conference proceedings issues, regular columns, and technical correspondence. This SIG offers an additional newsletter, “FORTRAN Forum,” on a subscription only basis. SIGPLAN sponsors four major annual conferences: the SPLASH Conference on Object-Oriented Technology, the Conference on Programming Language Design and Implementation (PLDI), the Symposium on Principles of Programming Languages (POPL), and the International Conference on Functional Programming (ICFP).

Areas of Special Interest:
Techniques and foundations for language implementation, general-purpose and application-oriented languages, language design, compilers, standards, and education.

Newsletters:
Members receive SIGPLAN Notices, with no fewer than 10 issues per year that include conference or workshop proceedings (Also print subscription to print members.)
Online members receive SIGPLAN Notices electronically, rather than in print.
Email newsletter of important events to SIGPLAN community.

C=038 FORTRAN Forum, tri-annually (not included in membership)
Addresses the FORTRAN language, its uses, portability, standardization, further evolution, and the implementation of FORTRAN processors.

Access to the following content in the ACM Digital Library:
SIGPLAN materials

Conferences:
ASPLOS: International Conference on Architectural Support for Programming Languages and Operating Systems
CGO: International Symposium on Code Generation and Optimization
Haskell Symposium
HOPL: History of Programming Language Conference

continued
ICFP: International Conference on Functional Programming
ISMM: International Symposium on Memory Management
LCTES: Conference on Languages, Compilers and Tools for Embedded Systems
PEPM: Workshop on Partial Evaluation and Program Manipulation
PLDI: Programming Language Design and Implementation
POPL: Annual SIGPLAN-SIGACT Symposium on Principles of Programming Languages
PPoPP: Symposium on Principles and Practice of Parallel Programming
SPLASH: Systems Programming Languages and Applications
VEE: International Conference on Virtual Execution Environments

Awards & Grants:
Programming Languages Achievement Award
Distinguished Service Award
Programming Languages Software Award
Robin Milner Young Researcher Award
Doctoral Dissertation Award
Most Influential Paper Awards: PLDI, POPL, ICFP, OOPSLA
John Vlissides Award
John C Reynolds Award

Financial support for students to attend SIGPLAN Conferences (PAC).
Financial support for travel companions for members needing assistance to attend SIGPLAN conferences, in particular, members with small children or disabilities (PAC).
Financial support for transportation and on-site child care for members participating in SIGPLAN-sponsored events who have children (PAC).
Financial support for long-distance travel to attend SIGPLAN Conferences (PAC)

Member Plus Package:
C=C23 ICFP: International Conference on Functional Programming and its Extensions, – VSA $16  P $8
C=B23 PLDI: Conference on Programming Language Design and Implementation, – VSA $16  P $8
C=A23 POPL: Principles of Programming Languages, – VSA $16  P $8
C=D23 OOPSLA: Object-Oriented Programming, Systems, Languages & Applications, – VSA $16  P $8
SIGSAC's mission is to develop the information security profession by sponsoring high quality research conferences and workshops. SIGSAC conferences address all aspects of information and system security, encompassing security technologies, secure systems, security applications, and security policies. Security technologies include access control, assurance, authentication, cryptography, intrusion detection, penetration techniques, risk analysis, and secure protocols. Security systems include security in operating systems, database systems, networks and distributed systems, and middleware. Representative security applications areas are information systems, workflow systems, electronic commerce, electronic cash, copyright and intellectual property protection, telecommunications systems, and healthcare. Security polices encompass confidentiality, integrity, availability, privacy, and survivability policies, including tradeoff and conflicts amongst these.

**Areas of Special Interest:**
Access control, computer and communications security, architectures and models, digital rights management, privacy, and intrusion detection.

**Access to the following content in the ACM Digital Library:**
All SIGSAC material

**Publications:**
CD-ROM with proceedings of all SIGSAC conferences: CCS, SACMAT, ASIACCS, WISEC, CODASPY

**Conferences:**
**ASIACCS:** Symposium on Information, Computer and Communications Security  
**CCS:** Conference on Computer and Communication Security, Oct. Several workshops are held in conjunction with CCS  
**CODASPY:** ACM Conference on Data and Application Security and Privacy  
**SACMAT:** Symposium on Access Control Models and Technologies  
**WISEC:** ACM Conference on Security and Privacy in Wireless and Mobile Networks

**Awards:**
SIGSAC Outstanding Innovation Award  
SIGSAC Outstanding Contributions Award  
SIGSAC Award for Outstanding PhD Thesis in Computer and Information Security
SIGSAM
Symbolic and Algebraic Manipulation  www.acm.org/sigsam/  C=024

V $30 professional  S $9 student  A $30 affiliate  B $32 subscriber  P $8 air service

SIGSAM provides members with a forum in which to exchange ideas about the practical and theoretical aspects of algebraic and symbolic mathematical computation. SIGSAM advances the professional interests of its members and promotes awareness and understanding of symbolic computation throughout the scientific community. Its scope includes design, implementation, analysis, application, and theory of algorithms and systems for symbolic manipulation, computer algebra, and mathematical computation, including symbolic, algebraic and numeric computation, and the use of computers in support of mathematics and mathematical aspects of science and engineering disciplines. SIGSAM is a primary international society in its area and regularly sponsors the International Symposium on Symbolic and Algebraic Computation (ISSAC), the premier annual meeting in this field.

Areas of Special Interest:
Computer algebra, algebraic algorithms, symbolic mathematical computation, computer algebra systems, applications of symbolic mathematical computation to science, engineering, and education.

Newsletter:
Members receive the publication ACM Communications in Computer Algebra, quarterly with online access and two printed double issues per year.
http://www.sigsam.org/cca
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 the publication

Access to the following content in the ACM Digital Library:
SIGSAM content, which includes ISSAC proceedings

Conference in Cooperation:
ISSAC: International Symposium on Symbolic Algebraic Computation

Awards & Grants:
ISSAC Distinguished Paper Award
ISSAC Distinguished Student Author Award
ACM SIGSAM Richard Dimick Jenks Memorial Prize for Excellence in Software Engineering applied to Computer Algebra, presented bi-annually at the ISSAC conference

**Areas of Special Interest:**

**Access to the following content in the ACM Digital Library:**
Full access to the proceedings of the SIGSIM sponsored/supported conferences

**Conferences:**

- **ACM SIGSIM-PADS:** ACM/IEEE/SCS Workshop on Principles of Advanced and Distributed Simulation
- **DS-RT:** Distributed Simulation and Real Time Applications
- **MSWiM:** ACM International Conference on Modeling, Analysis and Simulation of Wireless and Mobile Systems
- **WSC:** Winter Simulation Conference

**Conferences in Cooperation:**

- **DEVs:** Discrete Event System Specification
- **EOMAS:** International Workshop on Enterprise & Organizational Modeling and Simulation
- **MASCOTS:** Modeling, Analysis, and Simulation On Computer and Telecommunication Systems
- **MSI:** Modelling, Simulation and Identification
- **SIMUTools:** International Conference on Simulation Tools and Techniques
- **SpringSim:** The Spring Simulation Multi-Conference
- **SW:** Simulation Workshop

**Awards & Grants:**

- SIGSIM Distinguished Contributions Award
- Best Ph.D. Student Paper Award at the annual WSC
- Best PhD. Student Colloquium Presentation Award
- Conference Travel Support Award for Ph.D. Students in M&S (SIGSIM-PADS and WSC)
SIGSOFT seeks to improve our ability to engineer software by stimulating interaction among practitioners, researchers, and educators; by fostering the professional development of software engineers; and by representing software engineers to professional, legal, and political entities.

**Areas of Special Interest:**
Requirements, specification and design, software architecture, validation, verification, debugging, software safety, software process, software management, measurement, user interfaces, configuration management, software engineering tools and environments.

**Newsletter:**
Members receive *Software Engineering Notes*, bi-monthly, online
Additional print subscription for print members

**Access to the following content in the ACM Digital Library:**
Articles from all SIGSOFT sponsored and co-sponsored conferences

**Conferences:**
ICSE: International Conference on Software Engineering
ISSTA: International Symposium on Software Testing and Analysis
PASTE: Workshop on Program Analysis For Software Tools and Engineering
SIGSOFT ESC/FSE: SIGSOFT International Symposium on the Foundations of Software Engineering and European Software Engineering

**Awards:**
ACM SIGSOFT Outstanding Doctoral Dissertation Award
Distinguished Service Award
Outstanding Research Award
Influential Education Award
SIGSOFT Distinguished Paper Award
Frank Anger Memorial Student Travel Award
Impact Paper Awards
Providing assistance to undergraduate and graduate students presenting papers at SIGSOFT-sponsored conferences (CAPS http://www.sigsoft.org/CAPS/)

**Member Plus Package:**
C=A£434 ICSE International Conference on Software Engineering – VSA $30  P $20
ACM SIGSPATIAL addresses issues related to the acquisition, management, and processing of spatially-related information with a focus on algorithmic, geometric, and visual considerations. The scope includes, but is not limited to, geographic information systems (GIS).

**Newsletters:**
Subscription to SIGSPATIAL Newsletter in electronic format issued twice a year initially

**Access to the following content in the ACM Digital Library:**
The content of the SIGSPATIAL Conference as well as associated workshops
The content of any other conference/workshop sponsored by SIGSPATIAL or held in cooperation with SIGSPATIAL Conference
Access to the content of the flagship SIGSPATIAL Conference Proceedings

**Conferences:**
SIGSPATIAL: International Conference on Advances in Geographic Information Systems

**Awards & Grants:**
Best Paper Award at the flagship SIGSPATIAL Conference
Best Poster Paper presentation Award at the SIGSPATIAL Conference
Best Fast Forward Poster Paper presentation Award
Best Demo Award at the SIGSPATIAL Conference
Facilitating travel awards to female and male students to attend the SIGSPATIAL Conference
Ph.D. Poster Session at the SIGSPATIAL Conference
The ACM Special Interest Group for University and College Computing Services (SIGUCCS) is an association of professionals who support and manage the diverse aspects of information technology services at higher education institutions.

SIGUCCS focuses on issues surrounding the support, delivery, and management of information technology services on college and university campuses. Our primary goal is to provide a forum for the professional development of individual members, through conferences, networking, and other services.

SIGUCCS sponsors an annual conference in the fall. The conference is focused on front-line support services, and on senior and middle management issues. Information regarding the conference and other SIGUCCS services can be found on the web at: www.acm.org/siguccs

Areas of Special Interest:
Areas of special interest include but are not limited to: end user services (help desk, student labs, training, documentation, consulting), curricular support, audio-visual services, educational technology issues, information technology management, academic technology, and faculty support.

Publication:
SIGUCCS Newsletter, quarterly, online

Access to the following content in the ACM Digital Library:
SIGUCCS-generated content

Conferences:
SIGUCCS

Awards & Grants:
Penny Crane Award for distinguished service to SIGUCCS and the profession
Hall of Fame Awards to recognize service to SIGUCCS
Sponsorship of annual communications competition and awards
Grants to attend SIGUCCS conference
SIGWEB is a community of scholars, researchers, and professionals who study and use the concepts and technologies of linked information that were originally conceived as hypertext and are most famously realized on the Web.

Areas of Special Interest:
Hypertext; World Wide Web (WWW); knowledge modeling; knowledge repositories; cognitive science; education; document design, authoring, and dissemination

Publications:
Reduced subscription rates to New Review of Hypermedia and Multimedia

Access to the following content in the ACM Digital Library:
Content of events sponsored by SIGWEB

Conferences:
DocEng: Document Engineering
CIKM: Conference on Information and Knowledge Management
HT: ACM Hypertext Conference
JCDL: ACM/IEEE Joint Conference on Digital Libraries
WSDM: Web Search and Data Mining

Awards & Grants:
Douglas Engelbart Best Paper Award
Ted Nelson Newcomer Award at Hypertext Conference
Vannevar Bush Best Paper Award
SIGWEB DocEng Best Paper Award
Travel grants for attendees to sponsored conferences
PROFESSIONAL ORDER FORM

Use this form to join both ACM and as many SIGs as you would like, or Just complete the following information and return it to ACM through any of the available channels.

Join online!
www.acm.org/join
www.acm.org/joinsigs

ACM Professional Membership (please check only one)

◊ Professional Membership* ................................................................. $ 99
   Includes a 12-month print and online subscription to Communications of the ACM, subscriptions to MemberNet, TechNews, CareerNews, access to online courses, online books and videos, and all other benefits of ACM membership.

◊ Professional Membership plus the ACM Digital Library ........................ $ 198
   Includes all the benefits mentioned above PLUS unlimited access to the ACM Digital Library, personalized services, discussion forums, and more!

* To become a Professional Member, you must have a bachelor’s degree (in any subject area), or an equivalent level of education, or two years full-time employment in the IT field.

Purposes of ACM—ACM is dedicated to:

1) advancing the art, science, engineering, and application of information technology;
2) fostering the open interchange of information to serve both professionals and the public; and
3) promoting the highest professional and ethics standards.**

I agree to the Purposes of ACM.

Signature

** Note: ACM’s Code of Ethics can be accessed at http://www.acm.org/about/code-of-ethics.
### SIG Membership

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