

Workshops and Conferences in Multimedia and Networking

A set of quality workshops and conferences relate to multimedia generally and networking specifically is identified based on their paper acceptance ratio, impact factors, relevancy with topic and generic conference rankings.

ACM Multimedia

Rating (9)

This is one of the largest international conferences in multimedia covering all aspects of it. Distinct tracks like Multimedia Content Analysis, Multimedia Systems, Multimedia Interaction, and Multimedia Applications are going to be organized along with several workshops. It also includes Interactive Art program, Open Source Software and Multimedia Challenge competitions, In-depth tutorials and several exhibits.

Important dates:

Conference month:	October
Registration deadline:	March (March 21, 2010)
Submission deadline:	April (April 11,2010)
Notification:	July (July 05, 2010)

Submission guidelines:

Submitted paper must include new, unpublished and original research. Papers containing substantially similar material may not be submitted to other venues concurrently with this conference.

Paper submitted must be fully anonymized following their guidelines.

Page limit	10 for full papers and 4 pages for short papers
Format	PDF (using provided Latex style or word templates files)

Statistics¹:

Year	Acceptance rate	Accepted paper count	Tracks	Days
2009	16.4	195	5	4
2008	17	56	5	6

¹ <http://portal.acm.org/>; <http://www.acmmm10.org/conference/history/>

2007	16	57	5	6
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Workshops:

Generally 6 to 12 workshops are organized within the conference. Details of the list for year 2010 will be available on August 2010. Following is the last year workshop list.

AMC:	ACM Workshop on Ambient Media Computing
MTDL:	The First ACM International Workshop on Multimedia Technologies for Distance Learning
IMCE:	International Workshop on Interactive Multimedia for Consumer Electronics
EiMM:	The 1st International Workshop on Events in Multimedia
MSIADU:	Workshop on Media studies and implementations that help Improving Access to Disabled Users
SSCS:	The Third Workshop on Searching Spontaneous Conversational Speech
LSMRM:	Large-Scale Multimedia Retrieval and Mining
WSMC:	The 1st Workshop on Web-Scale Multimedia Corpus
CEA:	Multimedia for Cooking and Eating Activities
WSM:	The first SIGMM Workshop on Social Media
MiFor:	Multimedia in Forensics

SIGCOMM

Rating (9)

This annual 'flagship' conference, organized by SIGCOMM, is focused on the field of communication and computer networks.

Important dates:

Conference month:	August
Registration deadline:	Nov(Nov 3, 2009)
Submission deadline:	Jan(Jan 22,2010)
Notification:	May (May 10, 2010)

Submission guidelines:

Paper submitted must be never published work that is fully anonymized following their guidelines. Simultaneous submissions to multiple venues is prohibited.

Page limit	14 single-spaced pages, including figures, tables, references
Format	PDF (using provided Latex style or word templates files)

Statistics:

Year	Acceptance rate %	Accepted paper count	Tracks
2009	10	27	1
2008	12.2	35	1
2007	13.6	35	1

Workshops:

Generally 4 to 6 workshops are organized within the conference. Following is the list of workshop being organized in 2010.

ApSys2010	:First ACM Asia-Pacific Workshop on Systems (co-sponsored by ACM SIGOPS and SIGCOMM)
	First ACM SIGCOMM Workshop on Green Networking
MobiHeld	The Second ACM SIGCOMM Workshop on Networking, Systems, and Applications on Mobile Handhelds
HomeNets	ACM SIGCOMM Workshop on Home Networks
VISA	Second ACM SIGCOMM Workshop on Virtualized Infrastructure Systems and Architectures

[InfoCom](#)

Rating (9)

The IEEE Conference on Computer Communications addresses key topics and issues related to computer communications, with emphasis on traffic management and protocols for both wired and wireless networks. Many paper related to Satellite TV Broadcasting, VoIP, Inter-layer coding for multicast etc are addressed.

Important dates:

Conference month:	March
Abstract deadline:	July 24, 2009
Submission deadline:	July 31, 2009
Notification:	November 21, 2009

Submission guidelines:

Paper submission is done by uploading the paper document using the registration code.

Page limit	9 pages of the Technical Program and 5 pages for the Mini-Symposium
Format	PDF

Statistics:

Year	Acceptance rate %	Accepted paper count	Tracks
2010	17.5	276	6
2009	19.7	282	6
2008	20.3	236	6

Workshops:

Generally 2 to 5 workshops are organized within the conference. Following is the list of workshop being organized in 2010.

Global Internet 2010
Network Science for Communication Networks (NetSciCom)
Carrier Grade Wireless Mesh Networks (CARMEN 2010)
Cognitive Wireless Communications and Networking
Global Internet 2010

ICNP

Rating (8)

This conference covers all aspects of network protocols, including design, analysis, specification, verification, implementation, and performance.

Important dates:

Conference month:	October
Abstract deadline:	April 9, 2010
Submission deadline:	April 16, 2010 11
Notification:	July 20, 2010

Submission guidelines:

All papers must adhere to IEEE formatting standards. It should be formatted for printing on US LETTER (8.5" by 11") size paper.

Page limit	(10) pages in double-column format
Format	PDF

Statistics²:

Year	Acceptance rate %	Accepted paper count	Tracks
2008	16.3	33	1
2007	14.5	32	1
2006	14.2	33	1

Workshops:

Secure Network Protocols (NPsec) is held in conjunction with ICPN. It focuses on the development and analysis of secure or hardened protocols for the operation and employing such secure network protocols to create or enhance network applications.

² <http://www.cs.ucsb.edu/~almeroth/conf/stats/#icnp>

Major topics of this conference are selected areas in communication technology. It also includes a specific symposium titled Multimedia Services, Communication Software and Services.

Important dates:

Conference month:	May (Held in June in 2009)
Submission deadline:	30th Sept 2009
Notification:	July 20, 2010

Submission guidelines:

All papers must adhere to IEEE formatting standards.

Page limit	(5) printed pages (10-point font) - (maximum 1 additional page with overlength page charge if accepted)
Format	PDF

Statistics³:

Year	Acceptance rate %	Accepted paper count	Tracks
2009	34.9	1049	11 (Up to 17)
2008	35.2	1102	9
2006	39	1070	9

³ <http://www.cs.ucsb.edu/~almeroth/conf/stats/#icc>

Workshops:

Generally 8-10 Workshops are held in this conference.

CoCoNet 2010
MAN 2010
Vehi Mobi 10
Smart Grid Communications
E2Nets 2010
Vehicular Connectivity
Social Networks
WUnderNet 2010
CRISP 2010
Integrated Disaster Risk Management for Africa (IRMA)

Journals in Multimedia and Networking

IEEE/ACM Transactions on Networking

Rating (9)

The topics covered by this journal include Network Architecture and Design, Communication Protocols, Network Software, Network Technologies, Network Services and Applications and Network Operations and Management.

Submission guidelines:

Submitted papers must use two-column formatting with single-spaced text in a 10-point font. Style files are available for Latex and Word.

Page limit	14 pages
Format	PDF

Statistics:⁴

Rank	Journal Influence index	Paper Influence index
669	16.40	195.83

IEEE-MM (IEEE Transactions on Multimedia)

Rating (8)

This journal covers the breadth of research in multimedia technology and applications, including: circuits, algorithms and architectures, software design, synchronization, joint processing of multimedia/multimodal signals/data, compression, storage, retrieval, networking, multi-modality devices/systems.

Special issues are frequently published covering specific area of interest. This was the number six most-cited journal in telecommunications in 2004

⁴ <http://www.journal-ranking.com/ranking/>

Submission guidelines:

PDF file containing your manuscript in double-spaced, single-column (1-column) format, with one full blank line between lines of type, using a font size of 11 points or larger, having a margin of at least 1 inch on all sides. Paper is uploaded using their [six step](#) process.

Page limit	30 double-spaced pages
Format	PDF

Statistics:⁵

Rank	Journal Influence index	Paper Influence index
3897	1.98	25.00

Wiley - Networks*Rating (8)*

This journal focuses on network problems, their design and mathematical analysis, as well as efficient algorithms for carrying out optimization on networks.

Submission guidelines:

Each manuscript submission requires a covering letter indicating the name, address, telephone and e-mail address, and FAX numbers of the author to whom all correspondence and proofs are to be addressed. An affiliation must be supplied for each author.

Page limit	NA
Format	PDF or hard copy submission to the publisher's POBox

Statistics:⁶

Rank	Journal Influence index	Paper Influence index
1964	3.23	67.37

⁵ <http://www.journal-ranking.com/ranking/>

⁶ <http://www.journal-ranking.com/ranking/>

Elsevier-Computer Networks

Rating (7)

This journal focuses mainly on the computer communications networking area. Many good papers related to multimedia, VoIP, Cross layer optimization etc have been published.

Submission guidelines:

Separate stand-alone files should be submitted for each part of the paper, i.e. a separate file for the text, tables, figures etc.

Page limit	NA
Format (Text)	DOC, RTF, TeX/LaTeX or TXT
Format (Figures and illustrations)	EPS, TIF or JPG (for more details see http://www.elsevier.com/artworkinstructions)

Statistics:⁷

Impact Factor	5-Year Impact Factor	Issues per year
1.304	1.804	18

⁷ http://www.elsevier.com/wps/find/journaldescription.cws_home/505606/description

References

- 1) <http://www.cs.ucsb.edu/~almeroth/conf/stats/>
- 2) <http://www.cs.ucf.edu/~wenjing/rate.htm>
- 3) <http://www.eurecom.fr/~bmgroup/conferences.html>
- 4) http://www.caip.rutgers.edu/~vincentm/conf_rank.html
- 5) <http://ieeexplore.ieee.org/>
- 6) <http://www.journal-ranking.com>
- 7) Respective journals and conferences home pages.