

Networking for Multimedia Bibliography

* Impact/Quality measures derived in part from the Citeseer database (<http://citeseer.ist.psu.edu/impact.html>) and Thompson Reuters' Essential Science Indicators database (<http://www.timeshighereducation.co.uk/story.asp?sectioncode=26&storycode=406557>).

Workshops

Wireless Multimedia Networking and Computing (WMuNeP)	
Description:	Multimedia applications and services and their associated protocols; networking and performance modeling for WLANs, WPANs, WWANs, WMANs, MANETs and sensor networks.
Dates:	October (during MSWiM)
Submission Deadline:	Mid-June (was July)
Announcement Date:	Mid-July
Paper Format:	< 8 pages, double column, ACM style including figures and tables. Additional 2 pages are possible with payment of a fee.
Acceptance Rate:	-
Number of Papers Accepted:	8 (2008), 16 (2007)
Number of Days:	1
Number of Tracks:	1
Impact/Quality:	6
Notes/Other:	Held in conjunction with MSWiM
Multimedia Network Systems and Applications (MNSA)	
Description:	Focused on application oriented multimedia systems including multimedia computing, multimedia networking and applications. Wireless and wired networks.
Dates:	Mid-June (during ICDCS)
Submission Deadline:	End of December (used to be end of November)
Announcement Date:	Mid-February
Paper Format:	6 pages, double column, single spaced, including figures and references with 10 point font. Number each page.
Acceptance Rate:	-
Number of Papers Accepted:	10 (2009), 12 (2007), 15 (2006)
Number of Days:	1
Number of Tracks:	1
Impact/Quality:	5
Notes/Other:	Held in conjunction with IEEE International Conference on Distributed Computing Systems.

Multimedia Signal Processing (MMSP)	
Description:	Huge (conference-sized) workshop. Each year has a focus: Multimedia for Immersive Telecommunication and Human Collaboration was the theme for 2009.
Dates:	Early October
Submission Deadline:	Beginning of May (used to be mid-April)
Announcement Date:	Late June
Paper Format:	4-6 pages (was 4, now more towards 6), 2-column layout, 8.5 x 11 inches, IEEE style.
Acceptance Rate:	~34% (2009, oral + posters), ~52% (2008, oral + posters)
Number of Papers Accepted:	91 (2009, oral + posters), 178 (2008, oral + posters)
Number of Days:	3
Number of Tracks:	1
Impact/Quality:	3
Notes/Other:	Microsoft (Research) is a major sponsor.
Multimedia and Security	
Description:	Digital multimedia authentication, encryption, identification, fingerprinting and biometrics. Security concerns in the context of multimedia processing transmission and consumption.
Dates:	End of September
Submission Deadline:	Mid-May
Announcement Date:	Mid-June
Paper Format:	ACM formatting rules. Full papers 6-10 pages, short papers 4-6 pages.
Acceptance Rate:	~40% (2008)
Number of Papers Accepted:	22 (2009), 28 (2008)
Number of Days:	2
Number of Tracks:	1
Impact/Quality:	4
Notes/Other:	

Conferences

Multimedia Computing and Networking (MMCN)	
Description:	All aspects of multimedia networking, including measurement, modeling, systems, case studies and applications.
Dates:	End of January
Submission Deadline:	July
Announcement Date:	End of August/Early September
Paper Format:	PDF. Less than 8 or 12 pages for short or long papers, respectively, including figures. Type-1 fonts recommended.
Acceptance Rate:	26.3% (2008), 19.5% (2006)
Number of Papers Accepted:	24 (2009, long and short), 15 (2008, long), 9 (2008, short)
Number of Days:	1

Number of Tracks:	1
Impact/Quality:	6
Notes/Other:	In San Jose. Sponsored by SPIE/IS&T
Modeling, Analysis and Simulation of Wireless and Mobile Systems (MSWiM)	
Description:	High level discussion of systems, networks, algorithms and applications. Wireless multimedia systems is a topic of interest.
Dates:	End of October
Submission Deadline:	End of April/Beginning of May
Announcement Date:	Middle of July
Paper Format:	< 8 pages, double column, ACM-style. PDF format only. Papers may be up to 10 pages for an additional fee.
Acceptance Rate:	23.5% (2009), 20.7% (2008), 24.8% (2007), 24.4% (2006)
Number of Papers Accepted:	42 (2009), 39 (2008), 40 (2007), 39 (2006)
Number of Days:	4
Number of Tracks:	1
Impact/Quality:	8
Notes/Other:	WmuNeP and PM2HW2N are associated workshops
Consumer Communications & Networking Conference (CCNC)	
Description:	Home & consumer networking, including enabling technologies (such as middleware) and novel pervasive applications and services. Multimedia Networking is a broadly included topic.
Dates:	Mid-January
Submission Deadline:	Early to Mid-July
Announcement Date:	Was end of August for CCNC 2010, was previously mid-September
Paper Format:	< 5 pages. In PDF format as specified by their sample manuscript (double column, typical typefaces with some grammar hints for ESL authors).
Acceptance Rate:	~30% (2009)
Number of Papers Accepted:	35 (2009)
Number of Days:	3
Number of Tracks:	1
Impact/Quality:	7
Notes/Other:	In conjunction with the International Consumer Electronics Show
Multimedia (ACM)	
Description:	ACM's main multimedia conference covering all topics from technologies to applications, and from theory to practice
Dates:	Late October (was September)
Submission Deadline:	Late April
Announcement Date:	Early July

Paper Format:	Max 10 pages for full paper, 4 pages for short paper. 9 point font, PDF files only. Double-column ACM proceedings style.
Acceptance Rate:	16.4% (2006), 15.7% (2005)
Number of Papers Accepted:	292 (2006), 312 (2005)
Number of Days:	4
Number of Tracks:	3
Impact/Quality:	9
Notes/Other:	Plethora of associated workshops focusing on specific topical areas

Journals

ACM Transactions on Multimedia Computing, Communications and Applications (ACM TOMCCAP)	
Description:	Flagship publication of the ACM Special Interest Group in Multimedia (SIGMM). Focusing on multimedia computing, communications and applications.
Dates:	Published quarterly, ~8 articles per issue.
Submission Deadline:	Rolling deadline
Announcement Date:	Approximately 3 months after submission
Paper Format:	< 20 pages.
Impact/Quality:	7
Notes/Other:	Relatively new, started in 2004.
IEEE Journal on Selected Areas in Communications (J-SAC)	
Description:	Each issue is dedicated to a specific technical topic, spanning issues around communications and networking
Dates:	9-12 issues per year
Submission Deadline:	Dependent on the individual Call for Papers
Announcement Date:	6-7 months after submission
Paper Format:	< 20 double-spaced pages with 12-point font, approximately 26 lines per page with 6.5 inch line length, excluding figures.
Impact/Quality:	10
Notes/Other:	
IEEE/ACM Transactions on Networking (ToN)	
Description:	Archival journal for state-of-the-art and practical applications of communication networks, both theoretical research contributions and applied contributions.
Dates:	Bimonthly
Submission Deadline:	Rolling deadline
Announcement Date:	Rolling announcements
Paper Format:	Two-column formatting with single-spaced text in a 10-point font. Should not exceed 14 pages, including title, abstract, and all figures, tables and references.
Impact/Quality:	9

Notes/Other:	
Journal of Multimedia (JMM)	
Description:	An attempt to cover the full breadth of research in multimedia technology and applications, including signal processing, content, interfaces, communication/networking, systems/devices, and applications.
Dates:	Bimonthly
Submission Deadline:	Rolling deadline
Announcement Date:	Approximately 3 months after submission
Paper Format:	PDF only, 10-point Times New Roman in single-spaced two-column format, not to exceed 14 pages.
Impact/Quality:	6
Notes/Other:	Since 2006