

SIGMOBILE

Special Interest Group in Mobility
of Systems, Users, and Applications

1997 to present

Victor Bahl
SIGMOBILE Vice Chair



SIGMOBILE

<http://www.acm.org/sigmobile>

SIGMOBILE was founded in 1997 as a transitional SIG in response to the exploding need to bring researchers and practitioners working in the area of mobility together. Bylaws govern the functioning of the SIG

What does SIGMOBILE do?

- Publishes a quarterly journal -- MC²R
- Sponsors and manages its flagship conference -- MobiCom
- Sponsors and promotes new workshop in the area of mobility & wireless, e.g. WoWMoM, Dial-M, MobiHoC, WMCSA, WOSBIS, MSWiM, etc.
- Recognizes visionaries with the SIGMOBILE's award for excellence in research; Recognizes students with best student paper awards
- Keeps members informed about news, articles and event announcements related to our field via a moderated distribution list

October 14, 2000



SIGMOBILE

Officers:

- Prof. Imrich Chlamtac, UT Dallas, Chairperson
- Dr. Victor Bahl, Microsoft Research, Vice Chairperson and EIC MC²R
- Prof. David Johnson, Rice University, Treasurer
- Prof. Chris Rose, Rutgers University, Secretary

Active Contributors (Extended EC):

- Dr. Jason Redi, MC²R Associate Editor
- Dr. Ravi Jain, Telecordia, Workshop Coordinator
- Prof. Andrew Campbell, Information Director
- Prof. Sajal Das, UT Arlington, Publicity Director
- Dr. On Ching Yue, Lucent Technologies, Membership Director



SIGMOBILE's Journal - Mobile Computing and Communications Review (MC²R)

- **Staff**
 - Editor in Chief: Victor Bahl, Associate Editor: Jason Redi
 - 3 advisory board members , 14 area editors and 6 feature editors
- **Frequency**
 - Quarterly publication
 - 14 issues published
- **Content**
 - part journal - part newsletter
 - Refereed and invited journal style articles, news bits, conference reports, meeting reports (e.g. IETF WG, WATM,..), standards reports (IEEE, Bluetooth,...), regular articles on health effects (shared with IEEE), CFP and event announcements, advertisements etc.
- **Published papers are cross-indexed**
 - in INSPEC and are being considered by ISI
- **All submissions are handled electronically**



SIGMOBILE - Web Initiatives

- **Ph. D. Thesis**
 - Collection of 65 Ph.D. thesis granted -- titles with abstracts (sometime full thesis)
 - Online thesis submission form
- **Online questionnaire for MC²R subscriber feedback**
- **Up to date calendar of events**
 - Conferences, workshops, symposia
- **MC²R table of contents with abstracts**
 - of papers published in past and future issues
- **Detailed reviewer guidelines and referee solicitation forms**
- **Paper templates for authors**
- **SIGMOBILE sponsorship request procedural guidelines**
- **Reports**
 - SIGMOBILE annual reports, meeting agendas and report



SIGMOBILE - Workshop Report

- 6 new workshops initiated
 - WoWMoM, Dial-M, WOSBIS, MobiDE, MSWiM
 - MobiHoc (co-sponsored with IEEE)
- Technically sponsored more than 2 dozen workshops:
 - ICWCS '97, Demo ;98, Focus '98, MMT '98, IEEE OpenArch'99, Focus '99, IEEE WMCSA '99, HUC '99, Mobile Data '99, WMCSA '2000, AMOC '2000, AIOWRC '2000

SIGMOBILE and ACM members get the lowest rates at these workshops. Workshops get SIGMOBILE's name, access to our mailing lists, and free ad. space in MC²R



SIGMOBILE's Conference - Report Card

MobCom is SIGMOBILE's flagship Conference

- **Truly International Conference**
 - 1997 – Budapest, Hungary; 1998 – Dallas, Texas; 1999 – Seattle, Washington; 2000 – Boston, Massachusetts; 2001 – Rome, Italy
- **Prestigious -- Number of submissions is rising**
 - Acceptance rates: ~ 15-16%
 - 140 in 1998; 170 in 1999; 235 in 2000
- **Attendance is rising**
 - 220 in 1997, 235 in 1998, 532 in 1999 (sold out), 700 in in 2000
- **Corporate sponsors and no. of exhibitors is increasing**
 - 3 in '97; 4 in '98; 24 in '99; 15 in '2000
 - \$82K in 1999 and \$108K in 2000



SIGMOBILE's Conference - Report Card (cont.)

- **Mainstream Press Coverage**
 - articles in Seattle Times, Seattle Post Intelligencer, abc.com, Wired News, etc.
- **Tutorials and co-located workshops**
 - 4 in 1997; 6 in 1998; 8 in 1999; 7 in 2000
 - 4 each in 1998, 1999 and 2000
- **Execution by hired professional conference management staff**
 - Registrations, industrial support, exhibits, local arrangements etc
- **Many well-known speakers, many panels, challenges session, and sold-out socials**

MobiCom is no longer a “low-key academic event” but instead a world-class high-visibility sold-out conference where everyone has a intellectually stimulating time



SIGMOBILE - Additional Initiatives

- International Recognition
 - **Award for Excellence in Research**
 - 1997: Prof. Bob Brodersen, University of California Berkeley
 - 1998: Prof. David Goodman, Rutgers University
 - 1999: Dr. Mark Weiser, CTO Xerox PARC
 - **Best Student Paper Award**
 - Plaque and cash award
- Open logo contest
 - 32 entries; about 15% of the membership voted
 - Winner Dr. Joseph Macker, Naval Research
- Reading List
 - Top 10 paper recommendations from each of our area editors
- Moderated distribution lists (**mobicom@acm.org**)
 - > 900 members, used for distributing relevant information



SIGMOBILE's Viability

- We are a multi-service SIG with a thriving conference, a well recognized journal, vibrant international participation and a prestigious awards portfolio.
- We have built-up a loyal and highly active base of core members
- We have on-going collaborations with professional organizations all around the world.
- We are able to attract significant financial support from industry for our conferences and workshops
- Our conferences have become the place to publish
- We can self-sustain financially ---- easily
- We have several other new initiatives in the pipeline that will allow us to continue growing

Bottom Line - SIGMOBILE is ready and able to become a full ACM SIG

Thanks

Please visit us @

<http://www.acm.org/sigmobile>