

# Hot Research Topics in Mobile Video

Sensing and opportunistic delivery of ubiquitous video in health monitoring, on-campus and social network applications

Question: If you submitted a paper to Movid '13/MMSys '13/Mobisys '13/... what would you address? Why? Why not?

\* cite or collaborate with panelists

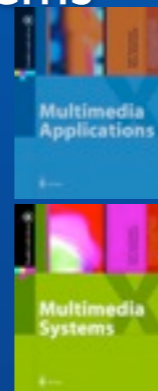
Kevin Almeroth (UCSB), Surendar Chandra (FXPAL),  
Landon Cox (Duke), Klara Nahrstedt (UIUC),  
Nitya Narasimhan (Motorola)

Panel at ACM Mobile Video (MoVid '12)

**Kevin Almeroth:** (Professor, UCSB)  
**Areas:** computer networks and protocols, wireless networking, multicast communication, large-scale multimedia systems, and mobile applications  
**Honors:** stewardship activities for a variety of research outlets including journal editorial boards, conference steering committees, new workshops, and the IETF. Senior member of IEEE

**Landon Cox:** (Asst. Professor, Duke)  
**Areas:** distributed systems, mobile computing, and operating systems with a focus on privacy and security  
**Honors:** NSF CAREER awardee, member of the Intel Science and Technology Center for Secure Computing at UC Berkeley

**Klara Nahrstedt:** (Ralph and Catherine Fisher Professor, UIUC)  
**Areas:** multimedia mobile systems, quality of service (QoS) management in mobile networks, QoS-aware resource management, 3D tele-immersive systems and networks, and real-time security in mission-critical systems  
**Honors:** ACM Multimedia Chair, IEEE ComSoc Leonard Abraham Award, University Scholar, Humboldt Fellow, IEEE Fellow



**Nitya Narasimhan:** (Distinguished Member of Tech Staff, Motorola Mobility)  
**Areas:** enterprise (fault tolerance, ad hoc networking and wireless sensor networks) and consumer (pervasive computing, social media and mobile web) domains with current focus on crowd-sourcing, incentives and attention management in multi-screen environments  
**Honors:** member of the Science Advisory Board at Motorola Mobility

# Logistics

- 8/5 minute per panelist, 7 minutes of discussion

1) Kevin Almeroth

2) Klara Nahrstedt

3) Landon Cox

4) Nitya Narasimhan