The 1st ACM International Conference on Nanoscale Computing and Communication (ACM NANOCOM 2014) aims to bring together researchers from diverse disciplines that can foster and develop new communication and computing paradigms for nanoscale devices. We invite submissions in areas including (but not limited to), the following:

- Nano-Electromagnetic (EM) communication
  - Graphene based nano-antennas; modeling of EM channels; terahertz band communications
- Infrastructure for molecular communication nanonetworks
  - Molecular diffusion; flagellated bacteria; molecular motors
- Information theory for nano communications
- Protocols and architectures for nano communications
- Nano computing
  - DNA, enzyme, and membrane computing; nano/molecular electronics
- Internet of Nano Things (IoNT)
  - Service and application models for nano things; middleware design for nanonetwork interface; security for nano communication networks; wearable nanoscale sensor networks; software and programming paradigms for nanonetworks
- Future emerging applications of nano/molecular communication

Important Dates
December 10, 2013: Full paper due
February 15, 2014: Notification of Acceptance/Rejection
April 1, 2014: Camera ready paper due

Paper Submission
Papers submitted to ACM NANOCOM 2014 must be original, not previously published or accepted for publication elsewhere, and they must not be submitted to any other event or publication during the entire review process. Paper submissions should follow the ACM double-column format for conferences. A maximum of 9 pages are allowed for each paper, all figures and references included. Submitted papers will undergo a peer review process, coordinated by the Program Committee. In addition to the main conference, ACM NANOCOM 2014 will have a series of special sessions, as well as poster sessions.