• how can we make our work build more effectively on previous work
• how to write a good application-led ubicomp paper
• characteristics of a ubicomp research program
• what are we doing wrong / what right?
how to write a good application-led ubicomp paper

- start with value proposition
- evidence for the value proposition
- decide the issue for the appl (middleware,...)
- where is the contribution: system, application, ...
- what are example papers:
- look at the CHI-guidelines (contribution to community vs. benefit to the reader vs. validity) - author gives explicit statement
- balance technology and application
- ubicomp is multi-disciplinary not inter-disciplinary
- think clearly about the objectives
- problem addressed should be valid for a significant population
- what can the reader learn (we can learn from failures)
how to write a good application-led ubicomp paper

• review criteria
  • did I learn something
  • do I believe the results (enough evidence)
  • ? how conclusive a paper has to be
  • raising a significant question can be a contribution
  • are the results reproducible
how can we make our work build more effectively on previous work

- practical sharing of tools
  - web-side & tutorial is not enough - engagement is needed - learning curve issue - workshops to get people involved
- refer to prior studies - sort of an educational problem
- maybe we should establish protocols to get beyond the toolkit problem
- open source helps - but problem of maintenance
- make sure that own work is put in context of prior work
what are we doing wrong / what right?

• lack of value propositions
• getting people in from the application domains
• there are not enough problems around?
• don’t design systems just for ourselves - go out in the field
• we should have light-weight - but sort of stable systems
• how do you validate a toolkit
•
follow-up actions

- michael beigl: choose 2 papers which are typical/characteristic for ubicomp/pervasive
  - don’t restricted to ubicomp/pervasive proceedings but others such as uist, chi, ...
- survey of contributions from ubicomp/pervasive

- can we try to summarize the outcome of the workshop - maybe for a journal??
- take discussion - put into a facts page - question/answer format - put that in a magazine - collect and represent range of opinions (3-4 p) - RICHARD
- organize panel at ubicomp @ tokyo

- please send all presentations to George!