

- 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)
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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
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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
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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 !