

**T-110.5190 Seminar on
Internetworking (4 cr) P V
Spring 2007: Home Networking**

Topics in the areas of Usability and
User Experience

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Two topics

- 1. The changing view of "home"
- 2. How to study home users

- References for both topics in last slide

1. The changing view of "home"

- Home networking allows new types of interaction both within the home and between homes, also enabling remote access to the home.
- How will this development change how the home is viewed by its inhabitants?
- What kind of expectancies, hopes and difficulties may home users have with how the homes are changing?
- How can the new "networked home" be best described? What are the key ingredients?

2. How to study home users?

- Home networking is changing the way homes are used and experienced.
- Make a review on current research: what kind of methodologies are used to study home users:
 - What kind of studies have been made?
 - What kind of results are they producing?
 - Methods may include e.g. interviews, observation, usability tests, contextual inquiries, etc.

Exemplary references

- ACM digital library at <http://www.acm.org/dl>
- IEEE Computer Society digital library at <http://www.computer.org/portal/site/csdl/>
- Philips scientific research: <http://www.research.philips.com/publications/papers.html>

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