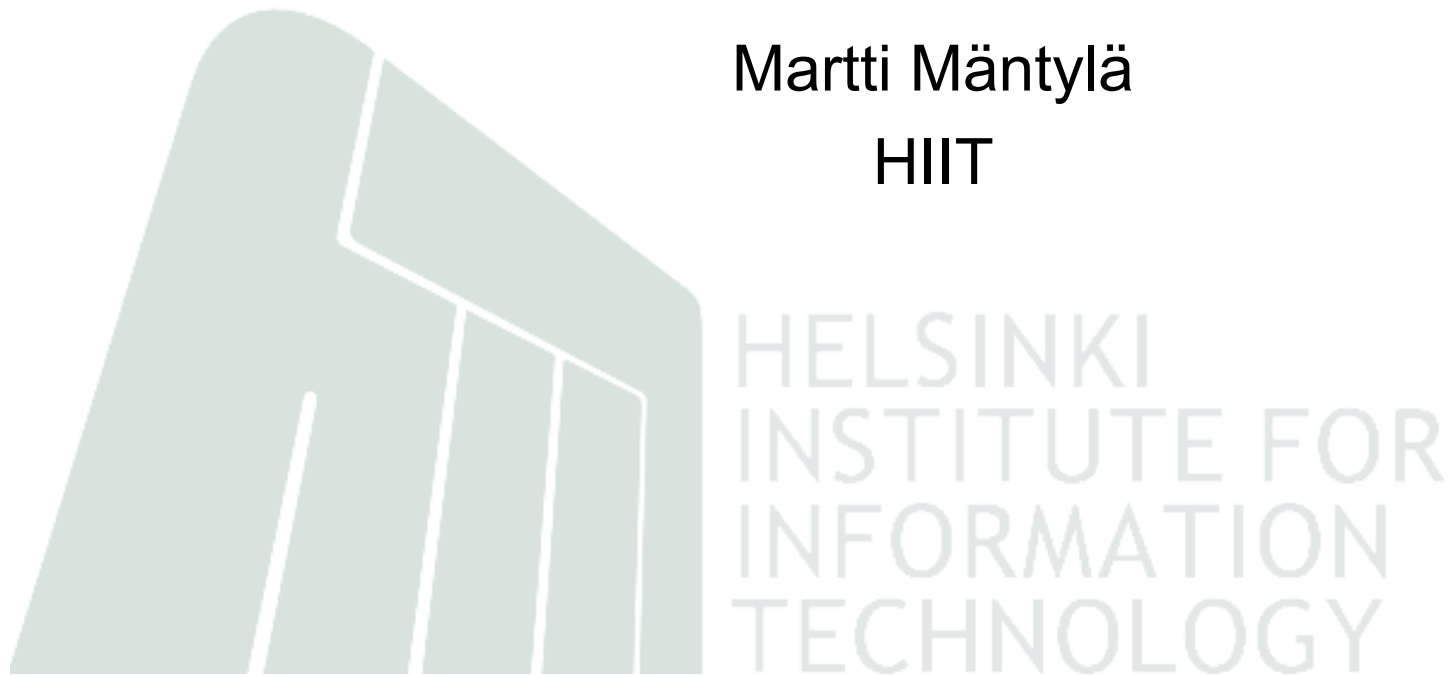


HIIT – UC Berkeley Co-Operation: History, Status, and Future

Martti Mäntylä

HIIT



HIIT in a Nutshell

- Joint research institute of University of Helsinki and Helsinki University of Technology founded in 1999
- Operates through research programmes led by professor-level Programme Directors
- Programmes operate through projects covering basic research, co-funded research, and EU activities
- Partners include Finnish ICT and media companies, research institutions, international partners
- Directors Prof. Martti Mäntylä (Advanced Research Unit), Prof. Esko Ukkonen (Basic Research Unit)
- 16 research groups located in Otaniemi and Kumpula
- Personnel: 185 researchers, 11 staff

HIIT at UCB – Summary

- Past visits since 2000:
 - 15 visits from HIIT @ UCB (11 iSchool, 4 ICSI)
 - 1 professor, 3 post-docs, 11 doctoral students
 - 4 visits from UCB @ HIIT
 - 1 professor, 3 doctoral students
- Present:
 - 1 post-doc, 2 doctoral students from HIIT @ iSchool
 - 1 post-doc from HIIT @ ICSI
- Future
 - 2-3 further visits from HIIT during 2008

HIIT at UCB – Past

- Mobile IPR
 - Host: Hal Varian, Pam Samuelson, et al., SIMS
 - Olli Pitkänen, 8/2000-12/2001
 - Mikko Välimäki, 8/2001-8/2002
 - Ville Oksanen, 10/2001-12/2002
- The Welfare of Nations
 - Host: Manuel Castells, Sociology; Jerry Feldman, ICSI
 - Pekka Himanen, ICSI/BCIS, many visits since 2001

HIIT at UCB – Past

- Digital Economy Core
 - Host: Hal Varian, Marc Davis, SIMS
 - Risto Sarvas, 8/2002-12/2003
 - Aura Soininen, 8/2003-11/2004
 - Pia Hurmelinna 8-11/2004
- Fuego Core
 - Host: Randy Katz, EECS
 - Joint summer schools with EECS 2001-2004
 - Matti Kääriäinen, ICSI 4/2004-5/2005
 - Anthony Joseph @ HIIT 8-11/2004

HIIT at UCB – Past

- Between
 - Institute for Cognitive and Brain Sciences
 - Antti Oulasvirta, 8/2002-5/2003
- Mobile Content Communities
 - Host: Marc Davis, SIMS
 - Risto Sarvas, 8/2002-12/2003
 - Timo Saari, 4-5/2004
 - Matti Rantanen, 3-5/2004, 8/2004-6/2005
 - Herkko Hietanen, 3/2005-2/2006

HIIT at UCB – Past

- Search-ina-Box
 - Host: Marti Hearst, SIMS; Michael Jordan, EECS
 - Henry Tirri, several short visits since July 2003
 - visits from EECS @ HIIT
 - Guillaume Obozinski, Summer 2004
 - Simon Lacoste-Julien, Summer 2004 & 8/2005
- Host Identity Protocol Infrastructure
 - Host: Scott Shenker, ICSI; Ion Stoica, EECS
 - Teemu Koponen, Summer 2005
 - Andrei Gurtov, Summer 2005

HIIT at UCB – Past

- Muppet – Managing Privacy and Trust in P2P Communication
 - John Chuang; SIMS
 - Jens Grossklags @ HIIT, June 2004



HIIT at UCB – Present

- Trustworthy Internet
 - Scott Shenker, Ion Stoica, ICSI/EECS
 - Teemu Koponen, 4/2006-
 - Janne Lindqvist, 3/2007-
- COMSOA
 - Nancy van House, i-School
 - Tommo Reti, 7/2006-
 - Sami Vihavainen, 2/2007-

HIIT at UCB – Future

- Trustworthy Internet
 - Scott Shenker, Ion Stoica, ICSI/EECS
 - N.N., 2008
- Context Cues
 - Annalee Saxenian, Nancy van House, i-School
 - Antti Oulasvirta, 8/2007-7/2008
- Finland-ICSI Center for Novel Internet Architecture
 - 2-3 visitors per year during 2008-2010
- Services Science & Engineering
 - ?

Other Notable Activities

- 1st HIIT-UCB Summer School on Future Telecom Software, UC Berkeley, 9.-11.6.2001
 - Organizers: Randy Katz, EECS and Kimmo Raatikainen, HIIT and UH
- Visit of prof. Hal Varian @ HIIT, May 23, 2002
 - Seminar at HIIT
- 2nd HIIT-UCB Summer School on Future Telecom Software, UC Berkeley, 4.-7.6.2002
- Opening Ceremony of the Berkeley Center for the Information Society, 26.9.2002
- 3rd HIIT-UCB Summer School on Future Telecom Software, UC Berkeley, 18.-20.8.2003

Other Notable Activities

- The First International Mobile IPR Workshop: Rights Management of Information Products on the Mobile Internet, 27.-28.8.2003, Helsinki
 - Keynote speakers included Prof. Hal Varian
- The SIMS-BCIS-HIIT Seminar on Information Society Research, 23.10.2003
- 4th HIIT-UCB Summer School on Future Telecom Software, UC Berkeley, 21-24.6.2004
- Visit of Prof. Marc Davis @ HIIT, 19.-24.8.2004
 - Mobile Media workshop 23.8.2004
- P2P Economy & Trust Workshop @ SIMS, 4.11.2004

Other Notable Activities

- Workshop on Future Mobile Photography, 3.8.2005. The keynote presentation was given by Prof. Nancy Van House, SIMS.
- Prof. Nelson Morgan, Prof. Eran Halperin and Prof. Vern Paxson from ICSI @ HIIT, 12.10.2005



Funding Situation

- HIIT donates annually USD 50,000 to SIMS in recognition of two "researcher seats" at South Hall
- This can be regarded as external funding to CITRIS
- Typically, HIIT is responsible of the funding for Finnish visitors at SIMS
- HIIT may also be able to support SIMS visitors at HIIT

