

HAM meeting 16/04/07  
16:00 hrs Room 067 Brunel University

**Participants:**

Prof Yaping Dai, Prof Mingcong Deng (Okayama University, Japan), Dr Alison Griffiths, Prof Zengguang Hou, Prof Akira Inoue (Okayama University, Japan), Prof Masayasu Ito (TDU, Japan), Mr Yang Liu, Prof David Owens, Prof Hiroshi Inaba (TDU, Japan), Prof Yoshinori Uchikawa (TDU, Japan), Mr Sam Wane, Prof Hongnian Yu (Chair), Prof Quan Zhu

**Apology:** Prof Robert Parkins; Prof Lakmal Seneviratne

Several professors introduced their research and talked about collaboration, possible research ideas.

- Prof Yoshinori Uchikawa talked about HAM at Tokyo Denki University (TDU) in Japan, his ppt was coe\_ham\_intro.ppt
- Prof Inaba talked about understanding the HAM problems, in that there are many rough measurements from the body and the brain. The control group status is very weak in this area require more maths and psychology input.
- Prof Inoue spoke about the safety problems in Okayama with there being a large industrial area next to a big city, in that the information systems need to overcome safety aspects. He also talked about the human interface and the use of mobile communication systems.
- Prof Yu talked about the UK version of HAM

**Action 1:** Special issues on HAM (Yu)

- Special issues, 10 papers
- Invite 15 papers and choose 10
- 10-15 pages each (no page charge)

**Action 2:** Talk to EPSRC on regulations for a joint research with overseas institutions regarding the following issues:

(Yu/Owens)

- Responsive mode funding-EPSRC to apply for money and collaboration with Japan & China
- Evolving EPSRC bid for money for International Collaboration
- Europe rules that the two countries in should be within Europe?
- Synch 2/3 countries money is different
- Require a 2 page initial proposal
- Visiting fellowships, Japanese visitors for 6 months with Japanese EPSRC

**Action 3:** Talk to JSPS collaboration bid with UK on their regulations

(Yu/Inoue)

**Action 4:** Demonstration on HAM

(all discuss via Email)

**Action 5:** A book on HAM 6 months 1 book & another after 3 years, ensure people not here are contacted to comment

(Yu/Inaba)

- Expand 6 papers from HAM session
- IJMIC [www.inderscience.com/ijmic](http://www.inderscience.com/ijmic)
- Publish mid 2008
- Prof Inaba to talk with Prof Furuta in 4 weeks
- Prof Owens to contact publishers by July

(Inaba)

(Owens)

- 15 chapters, ½ Japan
- Needs Japanese ideas, UK side could be changed (see previous minutes)
- 250 pages 15-18 pages per chapter
- c) invite ½ chapters from China
- Aim to publish Spring 2008

(Inaba/Yu)

## 7. AOB

Website needs true direction of Japanese and UK, HAM.com?

(Yu)

Next meeting November in Japan, speak to Prof Uchikawa of next COE workshop.

Prof Inoue and Prof Deng inform outcome on INSCC 2009 Japan

(Deng)

Find UK place for UK workshop on HAM

(Yu)