

# Human Document Project Programme

Wednesday June 30, 2010

12:00 - 14:00 Welcome reception

## Session 1 chairman: Miko Elwenspoek

14:00 - 14:30 "Introduction to the Idea, and How to Find the Goals"  
**Andreas Manz**  
*Professor of Analytical Sciences, KIST Europe, Saarbrücken, Germany*

14:30 - 15:00 "Preserving Forever How Our Biological Brains Once  
Reasoned Digitally"  
**Leo Depuydt**  
*Professor of Egyptology & Ancient Western Asian Studies,  
Brown University, Rhode Island, USA*

15:00 - 15:30 "Biominerals: Documents for the Story of Life on Earth"  
**Ingrid Weiss**  
*Head Biomineralization, INM, Saarbrücken, Germany*

15:30 - 16:00 "Preserving the Ephemeral: Persuading Future Founders on Our Resurrections"  
**Xarene Eskandar**  
*Media Artist and Researcher, Design Media Arts and GSEIS,  
University of California, Los Angeles, USA*

16:00 - 16:30 Coffee Break

## Session 2 chairman: Laura Welcher

16:30 - 17:00 "Biological encoding and other matters"  
**Stephen Quake**  
*Professor of Bioengineering, Investigator, Howard Hughes  
Medical Institute, Stanford University, USA*

17:00 - 17:30 "The Next Million Years (and beyond) - the human (as) document "  
**Michael D. Fischer**  
*Professor of Anthropology and Computing, the University  
of Kent at Canterbury, UK*

17:30 - 18:00 "Sentient Beings And The External Nervous  
System: Ancient Memories for Fashion Futures"  
**Jennifer Tillotson**  
*Senior Research Fellow, Fashion & Textiles Design, Cambridge and London, UK*

18:00 - 18:30 Coffee Break

18:30 - 18:45 Briefing and rules for group work

18:45 - 20:00 Introductions, brainstorming & discussion in groups

20:00 Barbeque at KIST

# Human Document Project Programme

Thursday July 1, 2010

## Session 3 chairman: Michael D. Fischer

- 9:00 - 9:30 "Speaking to future addressees: Linguistic considerations"  
**Martin Hilpert**  
*Junior Fellow of Linguistics, FRIAS, University of Freiburg, Germany*
- 9:30 - 10:00 "Time scales"  
**Miko Elwenspoek**  
*Professor of Transducers Science and Technology, Twente University, The Netherlands*
- 10:00 - 10:30 "What to include in the Human Document Project: a Humanist's Perspective"  
**Seong-Kon Kim**  
*Professor of English Literature, Seoul National University, Korea*

10:30 - 11:00 *Coffee Break*

## Session 4 chairman: Stephen Quake

- 11:00 - 11:30 Introduction to the Science of Humanity  
"Trans-disciplinary Studies on Humanity through Applied Brain Science"  
**Hideaki Koizumi**  
*Board Member of Directors, Hitachi, Ltd., Tokyo, Japan*

11:30 - 13:00 *Brainstorming & discussion in groups*

13:00 - 14:00 *Lunch Break*

## Session 5 chairman: Leo Depuydt

- 14:00 - 14:30 "The Rosetta Project: Building a 10,000 Year Archive of All Human Language"  
**Laura Welcher**  
*Director of The Rosetta Project, The Long Now Foundation, San Francisco, USA*
- 14:30 - 15:00 "Audio Visual Archives and the Ultra Long Term: Specific Challenges, General Lessons"  
**Ant Miller**  
*Senior Research Manager, Strategic Archives Research, BBC Research & Development, London, UK*
- 15:00 - 15:30 "How to prove the data will still be there in 1002010?"  
**Leon Abelmann**  
*Professor of Systems and Materials for Information Storage, Twente University, The Netherlands*

15:30 - 16:00 *Coffee Break*

16:00 - 18:30 *Discussions & evaluation in groups*

18:30 *Conference Dinner - "Mon Plaisir", Lake Niederwüzbach*

# Human Document Project Programme

Friday July 2, 2010

## Session 6 chairman: Andreas Manz

9:00 - 9:10	Summary Group 1	contents	art & feelings	Xarene Eskandar, Jenny Tillotson
9:10 - 9:20	Summary Group 2	contents	everyday, literature & movies	Ant Miller, Seong- Kon Kim
9:20 - 9:30	Summary Group 3	contents	wikipedia, brain function & logic	Leo Depuydt, Michael Fischer
9:30 - 9:40	Summary Group 4	technical	encoding, archiving & teaching	Laura Welcher
9:40 - 9:50	Summary Group 5	technical	materials, crystals, ceramics	Leon Abelmann
9:50 - 10:00	Summary Group 6	technical	attraction, hiding, survival	Steve Quake
10:00 - 10:10	Summary Group 7	technical	biotechnology, organism DNA, replicating	Günter Fuhr
10:10 - 10:20	Summary Group 8	general	ethics, publicity, danger of slipping into "science fiction"	Hideaki Koizumi, Martin Hilpert
10:20 - 10:50	<i>Coffee Break</i>			
10:50 - 11:50	General Discussion			
11:50 - 12:20	"Antarctica - Visual Impressions" <b>Claire Murphy</b> <i>U.K. Antarctic Heritage Trust</i>			
12:20 - 12:30	<i>Closing Remarks</i>			