



# Workshop on European-Japanese Research Collaboration in Medical ICT

Meme Media Laboratory, Hokkaido University, 14 & 15 September 2009

## PROGRAMME

### Monday 14<sup>th</sup> September

**1000 Welcome, Introductions** – Yuzuru Tanaka, Hokkaido University

#### 1015-1245 ACGT talks, pt I

1015-1045 **ACGT project mission and approach**

**Manolis Tsiknakis**, Foundation for Research and Technology – Hellas (FORTH), Greece

1045-1115 **Putting the Grid to work on clinico-genomic trials**

**Juliusz Pukacki**, Poznan Supercomputing and Networking Centre, Poznan, Poland

1115-1200 **ObTiMA: a new ontology-driven tool for managing multi-site trials**

**Norbert Graf**, University Hospital of the Saarland, Homburg (Saar), Germany

**Fatima Schera**, Fraunhofer Institute for Biomedical Technology, Germany

*with demonstration by **Micke Kuwahara** of Hokkaido U. “Trial Outline Builder” technology*

1200-1245 **ACGT analytical services and applications**

**Stefan Rüping**, Fraunhofer Inst. for Intelligent Analysis and Information Systems, Germany

**Thierry Sengstag**, Swiss Institute of Bioinformatics, Lausanne, Switzerland

**1245-1400 Lunch**

#### 1400-1540 ACGT talks, pt II

1400-1420 **Architecture of the Trial Outline Builder**

**Yuzuru Tanaka**, Meme Media Laboratory, Hokkaido University

1420-1450 **Multi-scale modelling and the ACGT OncoSimulator**

**Georgios Stamatakos**, National Technical University of Athens, Greece

*with demonstration by **Aran Lunzer** of Hokkaido U. “OncoRecipeSheet” technology*

1450-1515 **Laws, ethics and security for networked medical data**

**Tina Krügel**, Institute of Legal Informatics, University of Hanover, Germany

1515-1540 **Where next? ACGT exploitation and ambitions**

**Dimitris Kafetzopoulos**, Foundation for Research and Technology – Hellas, Greece

**1540-1600 Break**

**1600-1730 Open discussion**

### Tuesday 15<sup>th</sup> September

**1000-1600 Discussion sessions** on the research-related and societal challenges in medical applications of ICT, and how Japan and the EU could collaborate more fully in this domain.