

# THE MECHANISATION OF EMPATHY IN HEALTH CARE

International Workshop, Bergamo, 17-18 September 2010

Università di Bergamo, via Pignolo 123, Aula 6, Bergamo

UNIVERSITÀ DEGLI STUDI DI BERGAMO

Scuola di Dottorato in Antropologia ed  
Epistemologia della Complessità

Centro di Ricerca Interdisciplinare su Scienze  
Umane, Salute e Malattia

RITSUMEIKAN UNIVERSITY

Graduate School of Core Ethics  
and Frontier Sciences

Ritsumeikan Center for Ars Vivendi

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## Programme

FRIDAY

TECHNOLOGY AND EMPATHY IN HEALTH CARE

- 10.00-10.15 Introduction  
Luisa Damiano, Paul Dumouchel & Stefano Tomelleri
- 10.15-10.45 The Patient's Experience and Cyborg Ethics  
**Yoko Matsubara** (Ritsumeikan University)
- 10.45-11.15 *Discussion*
- 11.15-11.30 *Coffee Break*
- 11.30-12.00 The Meaning of Self-presenting as a 'Cyborg'  
**Kaname Uemura** (Ritsumeikan University)
- 12.00-12.30 *Discussion*
- 12.30-14.30 *Lunch*
- 14.30-15.00 Living with an Intractable Disease: Technology and 'Technical Peer-support' for an ASL Patient  
**Tomoo Hidaka** (Ritsumeikan University)
- 15.00-15.30 *Discussion*
- 15.30-15.45 *Coffee Break*
- 15.45-16.15 End of Life and Quality of Care  
**Stefano Tomelleri** (University of Bergamo)
- 16.15-16.45 *Discussion*

SATURDAY

ARTIFICIAL EMPATHY: ROBOTS AND THERAPY

- 9.30-10.00 Artificial Empathy – Imitation and Mimesis  
**Paul Dumouchel & Luisa Damiano** (Ritsumeikan University; Universities of Bergamo & Hertfordshire)
- 10.00-10.30 *Discussion*
- 10.30-11.00 Life Innovation with Therapeutic Robot Paro  
**Takanori Shibata** (National Institute of Advanced Industrial Science and Technology)
- 11.00-11.30 *Discussion*
- 11.13-11.45 *Coffee Break*
- 11.45-12.15 Robots as Therapeutic Toys: Encouraging Social Interaction Skills in Children with Autism  
**Ben Robins** (University of Hertfordshire)
- 12.15-12.45 *Discussion*
- 12.45-13.15 Final Remarks