

KEYNOTE SPEAKERS:

Daniela Cerqui

(Faculty of Social and Political Sciences, University of Lausanne, Switzerland)

Bert Gordijn

(Institute of Ethics, Dublin City University, Ireland)

Barbara Henry

(Dirpolis Institute, Scuola Superiore Sant'Anna Pisa, Italy)

Bert-Jaap Koops

(Faculty of Law, Tilburg University, Netherlands)

Pietro Pietrini

(U.O. Department of Clinical Psychology, AOUP S. Chiara, Pisa, Italy)

Julian Nida-Rümelin

(Department of Philosophy, Ludwig Maximilian University, Munich, Germany)

Noel Sharkey

(Faculty of Engineering, University of Sheffield, UK)

Wendell Wallach

(Yale Interdisciplinary Center for Bioethics, USA)

Kevin Warwick

(School of System Engineering, University of Reading, UK)

SCIENTIFIC BOARD:

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International Conference

Investigating The Relationship Between Future Technologies, Self And Society

28-29 November 2013

**Aula Magna Storica
Scuola Superiore Sant'Anna, Pisa, Italy**



Scuola Superiore Sant'Anna
Piazza Martiri della Libertà 33, Pisa
www.dirpolis.it/en



Robolaw: Regulating Emerging Robotic
Technologies in Europe: Robotic Facing Law
and Ethics (Fp7 SiS2011 - GA 289092)
www.robolaw.eu

PROGRAM

28 NOVEMBER 2013

9.00-9.30	Institutional Welcome
9.30-11.00	FIRST SESSION - Chair: Alberto Pirmi
9.30-10.00	Kevin Warwick - Ethical implications of robots with human brains
10.00-10.30	Bert-Jaap Koops - Future technologies and criminal law: Setting boundaries when space, society and self collapse
10.30-11.00	Discussion
11.00-11.15	Coffee break
11.15-12.45	SECOND SESSION - Chair: Antonio Carnevale
11.15-11.45	Daniela Cerqui - Relationship between new technologies and society
11.45-12.15	Barbara Henry - Embodied imaginaries: From the Golem to the "post-human condition"
12.15-12.45	Discussion
12.45-14.30	Lunch break
14.30-16.00	THIRD SESSION - Chair: Peticle Salvini
14.30-15.00	Wendell Wallach - Techno sapiens, moral machines and the combinatorial impact of the emerging technologies
15.00-15.30	Noel Sharkey - Killing in the name: Robots on the battlefield
15.30-16.00	Discussion

29 NOVEMBER 2013

9.30-13.00	FOURTH SESSION - Chair: Paolo Dario
9.30-10.00	Julian Nida-Rümelin - The relationship among science, technology and lifeform
10.00-10.30	Pietro Pietrini - The social brain: Novel insights from neuroscience and genetics
10.30-11.00	Bert Gordijn - Human enhancement, moral improvement and future technology
11.00-11.15	Coffee break
11.15-13.00	Discussion

The development of new technologies in medical, computer and military field, as well as their application to education and media always provides new opportunities and benefits to humans, improving the quality of their life. At the same time, it produces questions never taken in consideration in ethical and moral sphere. As a consequence, classic concepts like morality and ethics applied to human body and its functions, as well as themes like personal identity, autonomy, responsibility, and physical integrity require careful review. The goal of the International Conference: *Investigating the Relationship between Future and Technologies, Self and Society* is to encourage a scientific dialogue among international experts in the fields of new technologies, medicine, neuroscience, engineering, philosophy, ethics and morality. The International Conference represents not only the opportunity of interdisciplinary reflection for those who work in the above mentioned scientific fields, but also the better context, within the European Project *RoboLaw*, to realize a wide and clear scientific debate.