

Symposium: Technical Options and Ethical-Legal Responsibility //
Technische Handlungsoptionen und ethisch-juristische
Verantwortung
18th and 19th November 2013

The Symposium is organised by the Chair of Political Theory and Philosophy in collaboration with the Münchner Kompetenzzentrum Ethik (Funded by EU-Project *RoboLaw - Regulating Emerging Robotic Technologies in Europe: Robotics facing Law and Ethics*)

Venue: Ludwig-Maximilians-Universität, Münchner Kompetenzzentrum Ethik, Geschwister-Scholl-Platz 1, Munich, Germany (Room M 210)

Current and emerging technological applications create new options for human actions, but they also challenge the social, ethical and legal structure of the human lifeform. Several new ethical and legal questions arise. For instance, current available categories for liability do not seem to offer a proper basis for the regulation of new technologies. Therefore, the identification and the analysis of ethical and legal issues that arise from the use of technology are crucial tasks to deal with. Uncovering ethical values embedded into technologies is also a priority for the contemporary moral debate. The Symposium “Technical options and ethical-legal responsibility” will be held within the context of the EU-funded project RoboLaw. Drawing on the aims of RoboLaw, the interdisciplinary Symposium will discuss issues concerning technology, ethics and law. The main focus will be the topic of ethical and legal responsibility with regard to robotic applications but also to other sensitive technologies.

Programme
18th November

10:00-10:15	Welcome (Fiorella Battaglia)
First session	Chair: Fiorella Battaglia
10:15-10:55	Georg Marckmann (LMU, Munich): Assessment of technology based on coherentism. Methodological considerations exemplified by computer-based decision support in medicine // Kohärentistisch begründete Technikbewertung: Methodische Überlegungen am Beispiel computerbasierter Entscheidungsunterstützung in der Medizin
10:55-11:35	Michael Decker (ITAS, Karlsruhe): 'Responsible innovation' in service robotics // 'Responsible Innovation' in der Service-Robotik
11:11-11:45	Coffee break
11:45- 12:25	Guglielmo Tamburrini (Federico II, Naples): Autonomous robotic systems: prospective and retrospective human responsibilities
12:25-12:55	Discussion
12:55-15:00 Lunch Break	
Second session	Chair: Benedetta Bisol
15:00-15:40	Ulrich Schrot (LMU, Munich): Right to refuse testifying in the case of voluntary participation in DNA screening // Zeugnisverweigerungsrecht bei freiwilliger Teilnahme an DNA-Reihenuntersuchungen
15:40-16:20	Eric Hilgendorf (Julius-Maximilians-Universität, Würzburg): Technical options and ethical-legal responsibility // Technische Handlungsoptionen und ethisch-juristische Verantwortung
16:20-16:30	Coffee break
16:30-17:10	Andrea Bertolini (School of Advanced Studies-Sant'Anna, Pisa): Robots as products. The case for a realistic analysis of robotic applications and liability rules
17:00 -17:40	Discussion

19th November

Third session	Chair: Julian Nida-Rümelin
9:30-10:10	Susanne Beck (Julius-Maximilians-Universität, Würzburg): Dealing with the diffusion of legal responsibility: the case of robotics // Der Umgang des Rechts mit Verantwortungsdiffusion am Beispiel der Robotik
10:10 -10:40	Klaus Mainzer (TUM, Munich): From robotics to cyber-physical systems: technical options and ethical-legal responsibility // Von der Robotik zu Cyberphysical Systems: Technische Handlungsoptionen und ethisch-rechtliche Verantwortung
10:40-11:00	Coffee break

11:00 -11:40	Silja Vöneky (Universität Freiburg): Foundations of the "Ethicalization of Law" // Grundlagen einer „Ethisierung des Rechts“
11:40-12:10	Discussion

Scientific Board

Prof. Dr. Julian Nida-Rümelin

Dr. Fiorella Battaglia

Dr. Benedetta Bisol

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