# Program for Wednesday Morning (February 14)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1: Robots, War, and Politics</th>
<th>Session 2: Artificial Sociality I</th>
<th>Public Space and Society (Room IV)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.30</td>
<td>Joanna Wilson: Lethal Autonomous Weapons Systems (9.30-10.00)</td>
<td>Marciej Musiał: Automation, the meaning of life and intimate relationships (9.30-10.00)</td>
<td>Kerstin Fischer: Why Collaborative Robots Must Be Social Actors (10.30-11.00)</td>
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<tr>
<td>10.00</td>
<td>Maike Klein and Maximilian Lehner: Aesthetic Preferences of Machines (10.00-10.30)</td>
<td>Aurélie Clodic et al.: On the pertinence of Social Practices for Social Robotics (10.00-10.30)</td>
<td>Matthijs Maas: Lessons from nuclear arms control for the responsible governance of AI development (11.00-11.30)</td>
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<tr>
<td>10.30</td>
<td>Florian Saurwein: Politics of automation (10.30-11.00)</td>
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</table>
Program for - **Wednesday Afternoon** (February 14)

11.30-12.30  Reception, Registration

12.30-13.00  Welcome - By Mark Coeckelbergh and the Organizers  
Room I UC, Hörsaal C 1

13.00-14.15  Keynote I: Guy Standing  
The Precariat in Platform Capitalism  
Room I UC, Hörsaal C 1

14.15-14.30  Short Break

14.30-16.00  Politics and Concepts  
(Rooms I and II)

**Session 3:** Robots, Cognition, and Artificial Consciousness  
Room I UC, Hörsaal C 1

Aura-Elena Schussler:
Robot Clones  
(14.30-15.00)

Stacey Vorster:
Recognition, encounter, and vision, in the work of Zhou Song  
(15.00-15.30)

Fabio Fossa:
Purpose-built Artefacts or Special-purpose Human Beings?  
(15.30-16.00)

Workshop 3:
Working With and Alongside Robots: Forms and Modes of Co-Working - Part 1  
Room II UC, Hörsaal C 2

Anika Fiebich:
Three Dimensions in Human-Robot Cooperation  
(14.30-15.00)

Johanna Seibt:
Classifying Forms of Collaborations in the OASIS framework  
(15.00-16.00)

Luis de Miranda:
Cosmic Anthrobots  
(15.30-16.00)

16.30-18.00  Public Space and Society  
(Room IV)

**Session 4:** Roboethics I  
Room III UC, Aula

Fiodo Podschwadke:
Respect for Simulated Persons  
(14.30-15.00)

Hiroya Shimoyama:
Deconstruction of Roboethics through the Concept "Robomat"  
(15.00-15.30)

Raul Hakli and Peikka Mäkelä:
Bad Arguments for Responsibility Sharing  
(15.30-16.00)

**Session 5:** Roboethics II  
Room III UC, Aula

Catin Misselein and Wulf Loft:
Autonomous Driving and Perverse Incentives  
(14.30-15.00)

Luis de Miranda:
Cosmic Anthrobots  
(15.00-15.30)

Rikke Nørgård, Niamh Ní Bhroin, and Charles Ess:
Robot Teachers  
(15.00-16.00)

19.00-19.30  Reception at the Town Hall  
Formal Welcome by Sabine Köszegi (ca. 10min.) and get together for organizers and participants
### Program for Thursday Morning (February 15)

#### 08.45-10.00
**Keynote II: Oliver Bendel**  
*Service Robots from an Ethical Point of View*  
Room I UC, Hörsaal C 1

#### 10.00-10.30
Coffee Break

#### 10.30-12.00

<table>
<thead>
<tr>
<th>Politics and Concepts (Rooms I and II)</th>
<th>Power and Ethics (Room III)</th>
<th>Public Space and Society (Room IV)</th>
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</thead>
</table>
| Workshop 5: Political Economy of Robots  
(Panels Discussion)  
Room I UC, Hörsaal C 1  
David Gunkel:  
Digital Divide 2.0, or the Robot Rift  
Zachary J. McDowell:  
The Remixed Self as/and Robot  
Alfie Brown:  
LeftTech  
Peter Rantaša:  
Artificial Property  
James A. Smith:  
On the Genealogy of Morals of Robots  
| Workshop 6: The Use of Social Robots in Key Business Activities  
(Panels Discussion)  
Room II UC, Hörsaal C 2  
Michael Filzmoser and Sabine Koeszegi:  
Automation and Digitalization of Business Processes  
John P. Uhlén and Sladjana Nørskov:  
Social Robotics  
Lars Høj and Anna B. Holm:  
Chatbots in Human Resource Management  
| Workshop 7: Is Machine Consciousness Necessary for True AI Ethics?  
(Panels Discussion)  
Room III UC, Aula  
Joanna Joy Bryson:  
Consciousness is Neither Necessary nor Sufficient for AI Ethics  
Antonio Chella:  
AMA and the capability of conscious choices  
John Murray:  
Exploring Emergent Ethics in Multi-Agent Systems  
| Workshop 8: Exploring Ethical Responsibility through Democratic Participation and Expert Panel Discussion  
– Part 1  
Room IV UC, Seminarraum III  
Cathrine Hasse:  
Mini-Publics  
Ben Vermeulen:  
Robotization and structural economic dynamics |

#### 12.00-13.00
Lunch
**Thursday Afternoon (February 15)***

### Keynote III: Hiroshi Ishiguro
**Studies on Interactive Robots**
**Room I UC, Hörsaal C 1**

#### 13.00-14.15
- **Keynote III: Hiroshi Ishiguro**
  - Studies on Interactive Robots
  - **Room I UC, Hörsaal C 1**

#### 14.15-14.30
- **Short Break**

#### Politics and Concepts (Rooms I and II)
- **Workshop 9:**
  - Ethics and Engineering as Transdisciplinary Challenges in Robot Ethics
  - Bernhard Dieber: The challenges and perspectives of human-robot collaboration
  - Michael Funk: Responsibility, Risk and Security as Transdisciplinary Challenges in Robot Ethics

#### Power and Ethics (Room III)
- **Workshop 10:**
  - Cultural Spaces, Humanoid Robotics and Human Work; Performance and Debate
  - Bernhard Dieber: The challenges and perspectives of human-robot collaboration
  - Michael Funk: Responsibility, Risk and Security as Transdisciplinary Challenges in Robot Ethics

#### Public Space and Society (Room IV)
- **Workshop 11:**
  - Moral Status of Robots
  - Daniel Ravitz: Procreative Beneficence and the Moral Status of Robots
  - Anne Gerdes: Robots – Rights and Wrongs
  - Martina Mara: Between empathy and fright

#### Poster Session
- **Room IV UC, Seminarraum III**
- Poster Session
  - Budi Hartono: Instrumental Aspects of Social Robots
  - Paulius Astromskis: Regulation Model of Electronic Persons
  - Rebekka Soma and Vegard Søyseth: Robot Deployment and Task Redistributions
  - Peter Ranta: The Salvation of the Robot or the Voice of Echo
  - Zhou Song: Artwork Installation

#### Workshop 8:
- **Exploring Ethical Responsibility through Democratic Participation and Expert Panel Discussion – Part 2**
  - Room IV UC, Seminarraum III
  - Karoline Zawieska: Collaborative Learning for Ethical Robot Design
  - Niels Christian Mossfeldt Nickelsen: Human-Robot proximity

#### 15.30-16.30
- **Coffee Break**
- **Poster Session**
  - Budi Hartono: Instrumental Aspects of Social Robots
  - Paulius Astromskis: Regulation Model of Electronic Persons
  - Rebekka Soma and Vegard Søyseth: Robot Deployment and Task Redistributions
  - Peter Ranta: The Salvation of the Robot or The Voice of Echo
  - Zhou Song: Artwork Installation

#### 16.30-17.00
- **Conference Dinner**
- **Keynote IV: Simon Penny**
  - What Robots Still Can’t Do
  - **Room I UC, Hörsaal C 1**
<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Workshop Topics</th>
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| 08.45-10.00 | Keynote V: Raja Chatila  
*Ethics in Action - Considerations on Autonomous and Intelligent Systems*  
Room I UC, Hörsaal C 1 |
| 10.00-10.30 | Coffee Break  
Politics and Concepts (Rooms I and II)  
Power and Ethics (Room III)  
Public Space and Society (Room IV) |
| 10.30-12.00 | Session 8: Social Change  
Room I UC, Hörsaal C 1  
Workshop 12: Robotics in Japan: Local, Global and “Global” Influences and Application – Part 1  
Room II UC, Hörsaal C 2  
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Hironori Matsuzaki: Military Robot Applications beyond Post-War Pacifist Norms?  
Marco Nørskov and Anemone Platz: Android Robotics and the Conceptualization of Human Beings  
Jennifer Robertson: Hegemonic Bipedalism  
Biljana Biba Vicković et al: Dragon Robot  
(10:30-11:00)  
Joana Parviainen and Tuomo Särkikoski: Growing Old in Robotic Cities  
(11:00-11:30)  
Glenda Hannibal and Søren Schack Andersen: Acknowledgement of Workers in a Robot-Supported Society  
(11:30-12:00) |
| 12.00-13.00 | Lunch  
Session 9: Machine Ethics I  
Room III UC, Aula  
Martim Brandão: Moral diversity and equality of opportunity for algorithms in autonomous vehicles  
(10:30-11:00)  
Arto Laitinen: What principles for moral machines?  
(11:00-11:30)  
Biljana Biba Vicković et al: Dragon Robot  
(10:30-11:00)  
Joana Parviainen and Tuomo Särkikoski: Growing Old in Robotic Cities  
(11:00-11:30)  
Glenda Hannibal and Søren Schack Andersen: Acknowledgement of Workers in a Robot-Supported Society  
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Bojan Čerović et al: Android Robotics and the Conceptualization of Human Beings  
Jennifer Robertson: Hegemonic Bipedalism  
Biljana Biba Vicković: Military Robot Applications beyond Post-War Pacifist Norms?  
Marco Nørskov and Anemone Platz: Android Robotics and the Conceptualization of Human Beings  
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(10:30-11:00)  
Joana Parviainen and Tuomo Särkikoski: Growing Old in Robotic Cities  
(11:00-11:30)  
Glenda Hannibal and Søren Schack Andersen: Acknowledgement of Workers in a Robot-Supported Society  
(11:30-12:00) |
| 12.00-13.00 | Session 10: Artificial Sociality III  
Room IV UC, Seminarraum III  
Wessel Reijers: Robots: in between labour and practice  
(10:30-11:00)  
Philip Brey: Should Robots be Equipped with Emotions?  
(11:00-11:30)  
Vanessa Schäffner: Caught Up in Ethical Dilemmas  
(11:30-12:00)  
Rebekka Soma and Jo Herstad: Turning away from an anthropocentric view on robotics  
(11:30-12:00) |
Program for - Friday Afternoon (February 16)

13.00-14.15
Keynote VI: Josef Weidenholzer
TBA
Room I UC, Hörsaal C 1

14.15-14.30
Short Break

14.30-16.30
Politics and Concepts (Rooms I and II)
Power and Ethics (Room III)
Public Space and Society (Room IV)

Workshop 13:
Exploring Responsible Robotics Hands-On: A Conference Lab on Three Use Cases (SMOOTH Project)
Room I UC, Hörsaal C 1
Astrid Weiss:
Laundry and Garbage Collection
Johann Lehrner:
Neuropsychology of Dementia and robots
Majken Kirkegaard Rasmussen:
The Shape of Robots
Raffaele Rodogno:
The Ethics of Guidance Robots

Workshop 12:
Robotics in Japan: Local, Global and “Global” Influences and Application – Part 2
Room II UC, Hörsaal C 2
Junko Teruyama:
Technology for Communication
Cosima Wagner:
“Vision Assessment” of Robot Technology Futures in Japan

Session 11:
Machine Ethics II
Room III UC, Aula
Leonard Van Roemborg:
Incompatibilities between cognitive law and autonomous systems (14.30-15.00)
Michal Kinsewitz and Lily Frank:
Making Metaethics Work for AI (15.00-15.30)
Virginia Dignum et al.:
Design for Values for Social Robot Architectures (15.30-16.00)

Satomi Sugiyama:
Exploration of expected interaction norms with a social robot in everyday life (16.00-16.30)

Workshop 14:
Self-Driving Fast Towards Us – Social and Ethical Implications of Autonomous Vehicles
Room IV UC, Seminarraum III
Kenworthey Litz:
Unintended consequences of autonomous vehicles
Barbara Lenz:
Influences of automated driving on individuals’ spatial and temporal behavior
Virginia Dignum:
Accountability, Responsibility, Transparency
Filippo Santoni de Sio:
Meaningful Human Control over Automated Driving Systems
Bertram F. Maile:
Do Autonomous Vehicles Need Moral Competence?

16.30-17.00
Coffee Break

17.00-17.30
Keynote VII: Juha Heikkilä
The EU perspective on Robotics & AI: economic, societal, research and policy aspects
Room I UC, Hörsaal C 1

17.30-18.00
Keynote VIII: Catelijne Muller
3 Challenges of AI for Society (and How (not) to Address Them)
Room I UC, Hörsaal C 1

18.00-18.30
Discussion
Room I UC, Hörsaal C 1
## Program for Saturday Morning (February 17)

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>08:45-10:00</td>
<td><strong>Keynote IX: Joanna Bryson</strong>&lt;br&gt;The Moral, Legal, and Economic Hazard of Anthropomorphising Robots and AI</td>
<td>Room I UC, Hörsaal C 1</td>
</tr>
<tr>
<td>10:00-10:30</td>
<td>Coffee Break</td>
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<tr>
<td>10:30-11:45</td>
<td><strong>Keynote X: Robert Trappl</strong>&lt;br&gt;Robot Deus</td>
<td>Room I UC, Hörsaal C 1</td>
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<tr>
<td>11:45-12:00</td>
<td>Conference Closing &amp; Outlook</td>
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