## IACAP 2011 preliminary programme

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<th>Time</th>
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<tr>
<td>8:30 h-9:00h</td>
<td>On-site registration, Foyer of the Theology Building (Building 1441).</td>
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<tr>
<td>9:00 h-9:30h</td>
<td>Conference Opening, Dr. Anne Marie Pahuus, Vice-Dean for Research (1441-012: AUDitorium 1)</td>
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<tr>
<td>9:30 h-10:30h</td>
<td>Keynote I: Tony Beavers: Is Ethics Computable, Or What Other than Can Does Ought Imply? (Auditorium 1)</td>
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<tr>
<td>10:30 h-11:00h</td>
<td>Coffee break</td>
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<tr>
<td>11:00 h-12:30h</td>
<td>First Parallel Sessions</td>
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<tr>
<td>12:30h-13:30h</td>
<td>Lunch</td>
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<tr>
<td>13:30 h-15:30h</td>
<td>Second Parallel Sessions</td>
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<tr>
<td>15:30h-16:00h</td>
<td>Coffee break</td>
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<tr>
<td>16:00h-17:30h</td>
<td>Keynote II: Terrell Ward Bynum: Information and Deep Metaphysics (Auditorium 1)</td>
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<tr>
<td>17:30h-18:30h</td>
<td>Opening reception (Foyer)</td>
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## Parallel Sessions, Monday 4th July

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<th>Track I, 1441-112 (AUD 2) Chair: Raymond Turner, Co-Co-Chair: Rainhard Z. Bengez</th>
<th>Track II, 1441-113 (AUD 3) Chair: Orlin Vakarelov Co-Chair: Raffaele Rodogno</th>
<th>Track V, 1441-110 (Classroom) Chair: John Sullins Co-Chair: Mark Coeckelbergh</th>
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<tr>
<td>11:00h-11:30h</td>
<td>Bello, Paul: Prolegomenon to</td>
<td>Boltuc, Peter: What is the</td>
<td>Vakarelov, Orlin: Pre-</td>
<td>Weckert, John: The Ethics of</td>
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<td>Time</td>
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</table>
| 11:30h-12:00 h | Track I, Auditorium 1  
Chair: Raymond Turner, Co-Co-Chair: Rainhard Z. Bengez  
Hagengruber, Ruth: The Engineerability of Social Institutions  
Chokvasin, Theptawee: Haeccty and Information  
Schroeder, Marcin: Semantics of Information: Meaning and Truth as Relationships between Information Carriers  
Vallor, Shannan: Carebots and Caregivers: Robotics and the Ethical Idea of Care |
| 12:00-12:30 h  | Track III, 1441-112 (AUD 2)  
Chair: Matthias Scheutz  
Co-Chair: Mark Bishop  
Waser, Mark R.: Wisdom DOES Imply Benevolence  
Duran, Juan M: The Limits of Computer Simulations as Epistemic Tools  
Quiroz, Francisco Hernandez: Computational and Human Mind Model  
Hromada, Daniel D.: The Central Problem of Roboethics: From Definition towards Solution |
| Lunch       | Track III, 1441-112 (AUD 2)  
Chair: Matthias Scheutz  
Co-Chair: Mark Bishop  
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Duran, Juan M: The Limits of Computer Simulations as Epistemic Tools  
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Hromada, Daniel D.: The Central Problem of Roboethics: From Definition towards Solution |
| 13:30h-14:00h | Track V, 1441-110 (Classroom)  
Chair: John Sullins  
Co-Chair: Mark Coeckelbergh  
Track X, 1441-113 (AUD 3)  
Chair: Marcello Guarini  
Co-Chair: Paul Bello  
Turner, Raymond: Machines and Computations  
Georgieva, Margaryta, Dodig-Crnkovic, Gordana: Who will Have Irresponsible, Untrustworthy, Immoral Intelligent Robot?  
Guarini, Marcello: Agency: On Machines that Mentalize  
Asaro, Peter: Is there a Human Right not to be Killed by a Machine |
| 14:00h-14:30h | Track V, 1441-110 (Classroom)  
Chair: John Sullins  
Co-Chair: Mark Coeckelbergh  
Track X, 1441-113 (AUD 3)  
Chair: Marcello Guarini  
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| 14:30h-15:00h | Track V, 1441-110 (Classroom)  
Chair: John Sullins  
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Asaro, Peter: Is there a Human Right not to be Killed by a Machine |
| 15:00h-15:30h | Track V, 1441-110 (Classroom)  
Chair: John Sullins  
Co-Chair: Mark Coeckelbergh  
Track X, 1441-113 (AUD 3)  
Chair: Marcello Guarini  
Co-Chair: Paul Bello  
Turner, Raymond: Machines and Computations  
Georgieva, Margaryta, Dodig-Crnkovic, Gordana: Who will Have Irresponsible, Untrustworthy, Immoral Intelligent Robot?  
Guarini, Marcello: Agency: On Machines that Mentalize  
Asaro, Peter: Is there a Human Right not to be Killed by a Machine |

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**Any Future Theory of Machine Autonomy**

**Difference between your Friend and a Church Turing Lover?**

**cognitive Semantic Information**

**Care as a Basis for the Ethics of Information and Communication Technology**

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**11:30h-12:00 h**

**Hagengruber, Ruth:** The Engineerability of Social Institutions

**Chokvasin, Theptawee:** Haeccty and Information

**Schroeder, Marcin:** Semantics of Information: Meaning and Truth as Relationships between Information Carriers

**Vallor, Shannon:** Carebots and Caregivers: Robotics and the Ethical Idea of Care

**12:00-12:30 h**

**Waser, Mark R.:** Wisdom DOES Imply Benevolence

**Duran, Juan M:** The Limits of Computer Simulations as Epistemic Tools

**Quiroz, Francisco Hernandez:** Computational and Human Mind Model

**Hromada, Daniel D.:** The Central Problem of Roboethics: From Definition towards Solution

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**Track I, Auditorium 1**

Chair: Raymond Turner, Co-Co-Chair: Rainhard Z. Bengez

**Track III, 1441-112 (AUD 2)**

Chair: Matthias Scheutz

Co-Chair: Mark Bishop

**Track X, 1441-113 (AUD 3)**

Chair: Marcello Guarini

Co-Chair: Paul Bello

**Track V, 1441-110 (Classroom)**

Chair: John Sullins

Co-Chair: Mark Coeckelbergh

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**13:30h-14:00h**

**Turner, Raymond:** Machines and Computations

**Georgieva, Margaryta, Dodig-Crnkovic, Gordana:** Who will Have Irresponsible, Untrustworthy, Immoral Intelligent Robot?

**Guarini, Marcello:** Agency: On Machines that Mentalize

**Asaro, Peter:** Is there a Human Right not to be Killed by a Machine

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**14:00h-14:30h**

**Bengez, Rainhard Z.:** Rules and Programming Languages

**Molyneux, Bernard:** How the Hard Problem of Consciousness might Arise for an Embodies (Symbol) system

**Bello, Paul:** On the Domain-Specificity of Mindreading

**Søraker, Johnny:** Affecting the World or Affecting the Mind

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**14:30h-15:00h**

**Meyer, Steven:** The Effect of Computers on Understanding Truth

**Veale, Richard:** The Argument for Developmental Neurorobotics

**Arkoudas, Konstantine:** On Deeply Unconscious Intentional States

**Briggs, Gordon:** Autonomous Agents and Senses of Responsibility

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**15:00h-15:30h**

**Brey, Philip:** Ethical Analysis of New and Emerging IT
Tuesday, 5th July

8:30h-9:00h  On-site registration (Foyer, Building 1441 [Theology])
9:00h-10:00h Keynote III: Katja Franko Aas: (In)secure identities: ICTs, trust and ‘bio-political tattoos’ (Auditorium 1)
10:00h-10:15h Coffee break
10:15 h-11:45 h First Parallel Sessions
11:45h - 12:45 h Lunch (Foyer)
12:45 h -14:15 h Second Parallel Sessions
14:15h-14:45h Coffee break
14:45h-15:45h Third Parallel Sessions
16:00h-17:00h Keynote IV: John Sullins: The Next Steps in RoboEthics (Auditorium 1)
19:00h  Conference Dinner, Nordens Folkekøkken

Parallel Sessions, Tuesday 5th July

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<td></td>
<td>Chair: Gordana Dodig-Crnkovic Co-Chair: Judith Simon</td>
<td>Chair: Raymond Turner, Co-Chair: Rainhard Z. Bengez</td>
<td>Chair: Jutta Weber Co-Chair: Doris Alhutter</td>
<td>Chair: Marcello Guarini Co-Chair: Paul Bello</td>
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<td>Arkin, Ronald: Moral Emotions for</td>
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<tr>
<td>10:45h-11:15h</td>
<td>Dodig-Crnkovic, Gordana: Agent-Based Modeling with Applications to Social Computing</td>
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<td>Monin, Alexandre, Halpin, Harry: Philosophy of the Web as Artifactualization</td>
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<td>Crutzen, C.K.M.: The Masking and Unmasking of Privacy</td>
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<td>Nirenburg, Sergej: Toward a Testbed for Modeling the Knowledge, Goals and Mental States of Others</td>
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<td>11:15h-11:45h</td>
<td>Barker, Steve: A Social Epistemological Approach for Distributed Computer Security</td>
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<td>Pagano, Miguel: Ontological Commitments of Computer Science</td>
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<td>Macnish, Kevin: SUBITO and the Ethics of Automating Threat Assessment</td>
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<td>Scheutz, Matthias: Architectural Steps Towards Self-Aware Robots</td>
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**Lunch**

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<th>Track IX, 1441-113 (AUD 3)</th>
<th>Track VI, 1441-110 (Classroom)</th>
<th>Track IV 1441-010 (Classroom)</th>
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<td>Chair: Matthias Scheutz</td>
<td>Chair: Raymond Turner</td>
<td>Chair: Jean-Gabriel Ganascia</td>
<td>Chair: Jan van Leeuwen</td>
<td>Chair: Jutta Weber, Co-Chair: Soraj Hongladarom</td>
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<td>Co-Chair: John Sullins</td>
<td>Co-Chair: Rainhard Z. Bengez</td>
<td>Co-Chair: Anders Albrechtslund</td>
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| 12:45h-13:15h | Arkin, Ronald: The Ethics of Robotic Deception |
|              | Smith, Lindsay: Is finding a ‘Black Swan’ Popper, (1936) possible in Software Development? |
|              | Ganascia, Jean-Gabriel: The Wikileaks Logic |
|              | Portier, Pierre-Edouard, Calabretto, Sylvie: Structural Constraints for the Construction of Multi-Structured Documents |
|              | Weich, Andreas, Othmer, Julius: Matching - Computer Based Media and Risk Management |

| 13:15h-13:45h | Vallverdu, Jordi, Casacuberta, David: The Game of Emotions (GOE): An Evolutionary Approach to AI Decisions |
|              | Thürmel, Sabine: The Evolution of Software Agents as Digital Objects |
|              | Najar, Anis: Democracy 2.0 – How the Web Makes Revolution |
|              | York, William W., Ekbia, Hamid R.: (Dis)Tasteful Machines? Aesthetic Cognition and the Computational Turn in Aesthetics |
|              | Hempel, Leon: Change and Continuity – From the Closed World of Bipolarity to the Closed World of the Present |

<p>| 13:45h-14:15h | Judith Simon: Trust, Knowledge and Social Computing. Relating Philosophy of |
|              | Blanco, Javier: A Behavioral Characterization of Computational Systems |
|              | Strauss, Stefan: Government Approaches for Managing Electronic |
|              | McKinley, Steve: States of Affairs and Information Objects |
|              | Laaksoharju, Mikael, Asai, Ryoko: The Revival of National and Cultural Identity through Social |</p>
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<th>Computing and Epistemology</th>
<th>Identities of Citizens – Evoking a Control Dilemma?</th>
<th>Media</th>
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<th>Track VII, 1441-113 (AUD 3)</th>
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<td>Chair: Jan van Leeuwen, Soraj Hongladarom</td>
<td>Chair: John Sullins Co-Chair: Mark Coeckelbergh</td>
<td>Chair: Gordana Dodig-Crnkovic Co-Chair: Judith Simon</td>
<td>Chair: Jean-Gabriel Ganascia Co-Chair: Anders Albrechtslund</td>
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<td>10:00h-10:15h</td>
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<td>10:15h-11:45 h</td>
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<td>11:45h - 12:45h</td>
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<td>12:45h - 14:15h</td>
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<td>14:15h - 14:45h</td>
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<td>14:45h - 15:45h</td>
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<td>16:00h</td>
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**Parallel Sessions, Wednesday 6th July**

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<th>Track II/III, 1441-112 (AUD 2) Chair: Orlin Vakarelov, Co-Chair: Matthias Schuetz</th>
<th>Track VIII, 1441-113 (AUD 3) Chair: Soraj Hongladarom Co-Chair: Philip Brey</th>
<th>Track VI, 1441-110 (Classroom) Chair: Jan van Leeuwen</th>
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Lunch
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<th>Time</th>
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<th>Track VI, 1441-113 (AUD 3)</th>
<th>Track V: 1441-110 (Classroom)</th>
<th>Track II, 1441-010 (Classroom)</th>
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<td>Elizabeth Buchanan Jeremy John Mauger Charles Ess</td>
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<td>Heersmink, Richard: Epistemological and Phenomenological Issues in the Use of Brain-Computer Interfaces</td>
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<td>Kitto, Kirsty: Contextual Information: Modeling Different Interpretations of the same Data within a Geometric Framework</td>
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<td>13:45h-14:15h</td>
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<td>Panel</td>
<td>Isaac, Alistair, Bridewell, Will: Outlining a Computationally Plausible Approach to Mental State Ascription</td>
<td>Guarini, Marcello, Chauvin, Joshua, Gorman, Julie: Reflections on Neurocomputational Reliabilism</td>
<td>Dasch, Thomas: Do We Need an Universal Information Ethics?</td>
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<td>Menant, Christophe: Cognition as a Management of Meaningful Information: Proposal for an Evolutionary Approach</td>
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<td>14:45h-15:15h</td>
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<td>Conference Close – Auditorium I</td>
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Coffee break