

## Designing Moral Technologies: Theoretical, Practical, and Ethical Issues, Monte Verità, July 10-15 2016 – Program

	SUNDAY JULY 10	MONDAY, JULY 11 Theoretical issues	TUESDAY, JULY 12 Scientific issues	WEDNESDAY, JULY 13 Technological issues	THURSDAY, JULY 14 Ethical issues	FRIDAY, JULY 15 Closure	SATURDAY	
<p><i>Morning</i> 9:00 – 12:30</p> <p><i>One coffee break of 30' between lectures, around 10:00</i></p>	<p>Arrival of participants</p> <p>Registration is open between 16:00-19:00</p> <p>17:00-18:00: Welcome reception</p>	<p>Welcome address CSF by Chiara Cometta and Lorenzo Sonognini (15')</p> <p>Three main lectures (45', 15' discussion):</p> <p><b>Bruno S. Frey:</b> Moral Technologies, Nudging, and Constitutional Proposals</p> <p><b>Joanna Bryson:</b> The Design of Artificial Intelligence and the Root of the Moral Subject</p> <p><b>David Abrams:</b> Reporting Minorities and Minority Report: Morality and the Boundaries of the Economic Model of Crime</p> <p><b>Chair:</b> Giuseppe Ugazio</p>	<p>Three main lectures (45', 15' discussion):</p> <p><b>Christian Ruff:</b> Changing moral behavior by non-invasive brain stimulation</p> <p><b>Jennifer Jordan:</b> Moral sensitivity in business: Evidence of its threatened state and what educators can do to improve it</p> <p><b>Ann Tenbrunsel:</b> Ethical fading: How the context influences decision framing</p> <p><b>Chair:</b> Carmen Tanner</p>	<p>Three main lectures (45', 15' discussion):</p> <p><b>Vincent C. Müller:</b> The digital goes 3D – and what are the risks?</p> <p><b>Paul Slovic:</b> Moral Deficiencies in the Arithmetic of Compassion</p> <p><b>Willem-Paul Brinkman:</b> Persuasive technology for behavior change: I can let my computer make a person do X</p> <p><b>Chair:</b> Jeroen van den Hoven</p>	<p>Three main lectures (45', 15' discussion) separated by a break:</p> <p><b>Nicole Vincent:</b> What goes when anything goes? Brains, norms, and neuro-interventions</p> <p><b>Mark D. White:</b> Accounting for Individuality: The Ethical Dilemma with Manipulating People's Choices</p> <p><b>John Sullins:</b> Automated Ethical Practical Reasoning: the Problem of Artificial Phronesis</p> <p><b>Chair:</b> Mark Alfano</p>	<p><b>CSF-Award</b> ceremony (best talk of a young scientist &amp; best poster; 30').</p> <p><b>Workshop presentations</b> &amp; discussion (90').</p> <p>Look-back lecture by a <b>Rapporteur</b> (45'): Chuck Crowell</p> <p>Outlook (30')</p> <p><b>Chair:</b> Darcia Narvaez</p>	<p>Departure of participants that have extended their stay.</p>	
		<b>Lunch (12.30-14.00)</b>						
<p><i>Early afternoon</i> 14:00 – 16:00</p>	<p>18:00: Welcome address by Markus Christen &amp; Opening talk</p>	<p><b>Session 1 – Moral Enhancement:</b> 4 short (20', 10' disc.) oral presentations.</p>	<p><b>Session 2 – Psychology:</b> 4 short (20', 10' disc.) oral presentations.</p>	<p><b>Session 3 – Technology</b> 4 short (20', 10' disc.) oral presentations.</p>	<p><b>Session 4 – Ethics:</b> 4 short (20', 10' disc.) oral presentations.</p>	<p>Departure of participants.</p> <p>Participants may extend their stay but settling the bill for the pre- or post-night is their responsibility.</p>		
		<b>Break (16.00-16.30)</b>						
<p><i>Late afternoon</i> 16:30 – 18:30</p>	<p><b>Peter Kirchschläger:</b> The Relation between Morality and Technology</p>	<p><b>Special Session: Moral Technologies in Security/ Defense:</b> 1 invited talk, 2 short talks</p>	<p>No event (preparatory work for poster session). Prepare posters at 18:30.</p>	<p><b>Special Session: The Practice of Nudging</b> Study presentation &amp; short talks from practitioners.</p>	<p><b>Workshop</b> to identify research topics &amp; funding possibilities. Intro-talk by Sebastian Schneider (VW Foundation)</p>			
<p><b>19.00 – 20.30</b></p>	<p><b>Dinner</b></p>	<p><b>Dinner</b></p>	<p><b>Poster Session</b>, introduced by short talks (19.00-21.00, dinner-buffet): 8 posters</p>	<p>Open evening (no dinner at CSF)</p>	<p><b>Dinner</b></p> <p>Organizer meeting: decision upon CSF Awards.</p> <p>Individual group work on presentations.</p>			

### Session Talks (20 minutes, 10 minutes discussion)

Session 1 – Moral Enhancement	Session 2 – Psychology	Session 3 – Technology	Session 4 – Ethics
<p><b>Session Chair:</b> <i>Giuseppe Ugazio</i></p> <p><b>Steve Clarke:</b> Bioconservatism, Moral Enhancement and the Back-fire View</p> <p><b>Pei-hua Huang:</b> Moral Enhancement and Moral Agency</p> <p><b>Jonathan Pugh:</b> Moral Bio-Enhancement, Freedom, And The Parity Principle</p> <p><b>Silvia Salardi:</b> 'Moral' technologies and fundamental rights: is there a legal right to 'moral enhancement'?</p>	<p><b>Session Chair:</b> <i>Carmen Tanner</i></p> <p><b>Frederic Gilbert:</b> How predictive brain implants impact moral decision-making: results from a first-in-human study</p> <p><b>Kathleen Van Royen:</b> "Reflections on reflection." The role of moral technology in reducing cyber harassment on social networking sites</p> <p><b>David Schmocker:</b> Measuring Improvement: A New Method to Quantify Moral Sensitivity on an Individual Level</p> <p><b>Maurizio Caon:</b> The Ethical Implications of Participatory Design for Information Technology</p>	<p><b>Session Chair:</b> <i>Jeroen van den Hoven</i></p> <p><b>Lily Eva Frank:</b> What is lost when we use technology to improve moral decision-making: Do moral deliberation and moral struggle have independent value for moral progress?</p> <p><b>Johannes Katsarov:</b> Training Moral Sensitivity through Serious Moral Games – A Taxonomy of Game-Based Training Interventions</p> <p><b>Matthijs Smakman:</b> Robots and moral obligations</p> <p><b>Boris Zizek:</b> Limits of digital Communication – Microanalysis of Adolescent Internet-social interaction</p>	<p><b>Session Chair:</b> <i>Mark Alfano</i></p> <p><b>Francis Schrag:</b> The significance of evolutionary psychology for moral education</p> <p><b>Tomasz Żuradzki:</b> The just distribution of healthcare resources and the preference toward identified victims</p> <p><b>Bart Engelen:</b> Nudging Towards Morality: The Happy Wedding Between Nudging and Consequentialism</p> <p><b>Christine Clavier:</b> "Ethics of nudges" may boil down to respect for nudgees' second order preferences</p>

### Special Sessions

Special Afternoon Session: Moral Technologies in Security/ Defense Monday July 11, 16.30-18.30	Special Afternoon Session: The Practice of Nudging Wednesday July 13, 16.30-18.30
<p><b>Session chair:</b> <i>Markus Christen</i></p> <p><b>Joe Chapa:</b> Structuring the concerns against autonomous weapons used in modern warfare (45' and 15' discussion)</p> <p><b>Anne Gerdes:</b> Moral Issues in the Design of Weaponized Autonomous Technologies - The role of phronesis and its relation to situational awareness (20' and 10' discussion)</p> <p><b>Patrick Smith:</b> Just Killer Robots (20' and 10' discussion)</p>	<p><b>Session chair:</b> <i>Christoph Beuttler, Risk Dialogue Foundation</i></p> <p><b>Roman Högg:</b> Nudging the Swiss - lessons learned (20')</p> <p><b>Verena Tiefenbeck:</b> Information Technology for Effective Nudging - Evidence from a Swiss Field Experiment on Energy Efficiency (20')</p> <p><b>Wolfgang Korosec:</b> Preselected green energy: patronizing the customer or helpful advice? (20')</p> <p><b>General discussion</b> (60')</p>

### Poster Session (Tuesday July 12)

Introduced by short talk session (3' each). Chair: Carmen Tanner	
<p><b>Zohreh Baniasadi:</b> Regulating Agent's Preferences toward Deciding Ethically</p> <p><b>Fabio Fossa:</b> Technological Models of Application - Moral Experience, Applied Ethics and Machine Morality</p> <p><b>Margoth González Woge:</b> Technological Mediations in Designed Environments</p> <p><b>Marcello Ienca:</b> Brain-Controlled Warfare: Ethical Implications of Brain-Computer Interfaces for the Military</p>	<p><b>Christian Ineichen:</b> Towards quantifying moral intelligence: measuring value sensitivity in medicine</p> <p><b>Michał Klincewicz:</b> Artificial Intelligence as Moral Enhancement</p> <p><b>Sonia Maria Pereira Vidigal:</b> Constructing meaning and knowledge: the influence of technologies</p> <p><b>Kathleen Van Royen:</b> "Thinking before posting?" Reducing cyber harassment by adolescents through a reflective message</p>