

Ethics, AI, and Innovation in Public Health

Conference Program @ Monte Verità

	MONDAY (04.11)	TUESDAY (05.11)	WEDNESDAY (06.11)	THURSDAY (07.11)
Morning Session (9:00 – 12:00)	<p>Workshop – Neuroethics in the Age of AI</p> <ul style="list-style-type: none"> ○ 9:00: Ethical reflections at the intersection of Neurotech & AI ○ 10:00: Governance aspects of Neurotech regarding neural data, neurorights, and mental privacy ○ 11:00: Policy implications regarding neural and brain data processing and sharing 	<p>Tour de Table – Review & Development of Recommendations of the Draft Report on ‘AI-related Health Research: Ethics and Oversight’</p> <ul style="list-style-type: none"> ○ 9:00: Session 1: Presentation of the draft report ○ 9:45: Session 2: Scope of research & ethical concerns of AI-related health research with data (development of draft recommendations) ○ 10:30: <i>Coffee Break</i> ○ 10:45: Session 3: Ethical concerns for health research with AI technologies ○ 11:30: Session 4: Scope of research & ethical concerns for health-related research on AI technologies (development of draft recommendations) 	<p>Expert Consultation – Recommendations for Draft Report on ‘AI-related Health Research: Ethics and Oversight’</p> <ul style="list-style-type: none"> ○ 9:00: Session 1: Review and discussion of draft recommendations (part I) ○ 10:15: <i>Coffee Break</i> ○ 10:45: Session 2: Review and discussion of draft recommendations (part II) 	<p>Special Apéro Philo Session – Ethical Reflections in Light of Ethics, AI, and Innovation in Public Health</p> <ul style="list-style-type: none"> ○ 9:00: Conceptual Aspect: Ethics needs of using AI in pharma and life sciences: a conceptual analysis of conversations with practitioners (Michele Loi, Algorithm Watch) ○ 9:30: Technical Aspect: Assistive robots and care@home: where are we technologically, and what is needed for a breakthrough? (Yulia Sandamirskaya, ZHAW) ○ 10:00: <i>Coffee Break</i> ○ 10:30: Application Aspect: Guiding the future: the responsible use of AI for public health emergencies (Daniela Mahl, UZH) ○ 11:00: Operational Aspect: Opportunities, challenges, and divergent incentives driving innovation in healthcare (Ivan Istomin, Entrepreneur)
<p>Lunch (12:00 – 13:30)</p>				

<p>Afternoon Session (13:30 – 16:30)</p>	<p>Keynotes – Cross-cultural Ethical Reflections on AI & Neurotech in Health</p> <ul style="list-style-type: none"> ○ 13:00: Technical Aspect: Responsible Technology Transfer at the Intersection of Neurotechnology & AI (Ricardo Chavariagga, ZHAW/IEEE Brain) ○ 13:30: Embodied Experience: Brian-Machine Interface & Transformative Experience (Yuzhou Wang, PKU) ○ 14:00: Conceptual Aspect: Philosophical Notions Challenged by Emerging Technology & Its Applications (Markus Kneer, TU Graz) ○ 14:30: <i>Coffee Break</i> ○ 15:00: Legal Aspect: At the intersection of neurotechnologies and human rights: How to preserve our mental privacy? (Roberto Andorno, UZH) ○ 15:30: Global Governance: Towards a Cross-cultural Framework for Neurorights Governance (Jie Yin, Fudan) ○ 16:00: Ethical Aspect: Responsible Development & Use of Neurotech in Health (Laura Cabrera, PSU/IEEE Brain) ○ 16:30: Roundtable Discussion: Cross-cultural Learnings on Global Governance of Neurotech (all) ○ 17:00 <i>Welcome Reception</i> 	<p>Review of Draft Report on ‘AI-related Health Research: Ethics and Oversight’</p> <ul style="list-style-type: none"> ○ 14:00: Session 5: Specific considerations for AI-related health research in low- & middle-income countries ○ 14:30: Session 6: Challenges & solutions for research ethics committees including the use of AI by research ethics committees (development of draft recommendations) ○ 15:00: <i>Coffee Break</i> ○ 15:30: Session 7: Third party ethical oversight (development of draft recommendations) ○ 16:00: Session 8: A Cross-cultural perspective on the development of ethics guidelines by research ethics committees (Xiaomei Zhai, PUMC) ○ 16:30: <i>Tour of Monte Verità (self-organized)</i> 	<p>Hybrid discussion with virtual participants</p> <ul style="list-style-type: none"> ○ 14:00: Session 3: Discussion & feedback on draft recommendations with the virtual group ○ 15:15: <i>Coffee Break</i> ○ 15:45: Session 4: A Cross-cultural perspective on ethics & oversight of AI-related health research (Guoyu Wang, Fudan) ○ 16:30: <i>Tour of Monte Verità Museum (self-organized)</i> 	<p>Wrapping up & Farewell</p>
<p>Dinner (19:30 – 21:30)</p>				