


GENOME EDITING: BIOMEDICAL AND ETHICAL PERSPECTIVES

International Conference

Belgrade, 20-21 August, 2017

PROGRAM TIMELINE





International Scientific Committee

Vojin Rakić, PhD

Director of the Center for the Study of Bioethics

Arthur Caplan, PhD

New York University's Langone Medical Center
Associate Member of the Center for the Study of Bioethics

John Harris, PhD

University of Manchester
Associate Member of the Center for the Study of Bioethics

Mildred Z. Solomon, EdD

President and CEO of The Hastings Center
Advisory Board of the Center for the Study of Bioethics

Nicholas Agar, PhD

University of Wellington
Associate Member of the Center for the Study of Bioethics

Anders Sandberg, PhD

University of Oxford
Associate Member of the Center for the Study of Bioethics

Rob Sparrow, PhD

Monash University
Associate Member of the Center for the Study of Bioethics

Katrien Devolder, PhD

University of Oxford
Associate Member of the Center for the Study of Bioethics

Brendan Parent, PhD

NYU School of Professional Studies

Josephine Johnston, PhD

The Hastings Center

Carolyn Neuhaus, PhD

NYU School of Medicine

This document is a preliminary conference program. Modifications and adjustments will be made in due course. If you have any further inquiries concerning the schedule, please contact us at office@csb.eu.com .

20th August 2017

Time	Conference hall A
8:30-9:00	Registration (Coffee available)
9:00-9:45	<p>Opening addresses (TBC)</p> <p>Vojin Rakić, Center for the Study of Bioethics</p> <p>Arthur Caplan, New York University's Langone Medical Center</p> <p>Mildred Z. Solomon, The Hastings Center</p> <p>Mladen Šarčević, Minister of Education, Science and Technological Development</p> <p>Vladimir Kostić, President of the Serbian Academy of Sciences and Arts</p> <p>Vladimir Bumbaširević, Rector of the University of Belgrade</p>
9:45-11:30	<p>Panel I: Lectures of keynote speakers</p> <p>Chair: Mildred Z. Solomon, The Hastings Center</p> <p>John Harris, University of Manchester <i>Genetic Inheritance, Future People and Future Worlds</i></p> <p>Arthur Caplan, New York University's Langone Medical Center <i>Mice, men and supermen— where ought the ethical focus be?</i></p> <p>John Harris, Arthur Caplan; Discussion and confronting opinions</p>
11:30-12:00	Coffee break
12:00-13:30	<p>Panel II: Impact of GE on future generations</p> <p>Chair: Arthur Caplan, New York University's Langone Medical Center</p> <p>Nicholas Agar, Victoria University of Wellington <i>Why we should defend contemporary genetic medicine as eugenics</i></p> <p>Vojin Rakić, Center for the Study of Bioethics <i>GE, progress and the moral status of future generations</i></p> <p>Rob Sparrow, Monash University <i>People, progress, and products</i></p>
13:30-14:45	Lunch break

20th August 2017

Time	Conference hall A	Conference hall B	Conference hall C
14:45-16:15	<p>Panel III: Values and Genes</p> <p>Chair: Nicholas Agar, Victoria University of Wellington</p> <p>Josephine Johnston, The Hastings Center <i>Editing the Stork: Gene Editing and the "Good Parent"</i></p> <p>Bjørn Hofmann, The Norwegian University of Science and Technology (NTNU) at Gjøvik and The University of Oslo <i>The gene-editing of Super-ego</i></p> <p>Mair Crouch, University of Glasgow <i>Genetic modification and the welfare of the child</i></p>	<p>Panel IV: Where to are gene drives driving us?</p> <p>Chair: Daniel Andler, SND, Université Paris-Sorbonne</p> <p>Quinn Walker, Harvard Medical School <i>Requiring Reversal: Gene Drives and the Impossibility of Regulation</i></p> <p>Joanna Smolenski, City University of New York <i>Gene Drives and Genome Modification in Non-Human Animals: A Concern for Informed Consent?</i></p>	<p>Panel V: GE: challenge to human dignity?</p> <p>Chair: Quinn Walker, Harvard Medical School</p> <p>Igor Milinkovic, University of Banja Luka <i>Human genetic engineering, human dignity and law: national and international perspectives</i></p> <p>Manuel J. Santos, Pontificia Catholic University of Chile <i>Ethical issues involved in genomic editing of human embryos, related to the dignity of persons</i></p>
16:15-16:45	Coffee break	Coffee break	
16:45-17:45 in hall A	<p>Panel VI: GE in non-humans</p> <p>Chair: Brendan Parent, NYU School of Professional Studies</p> <p>Carolyn P. Neuhaus, NYU School of Medicine <i>Genome editing with CRISPR in non-human organisms: What's new and where are we headed?</i></p> <p>Marko Ahteensuu, University of Turku <i>Genome Editing and Species Conservation Aims: Naturalness in Facilitated Adaptation and Assisted Migration</i></p> <p>Gardar Arnason, University of Tübingen <i>The ethics of genome editing in non-human primates</i></p>	<p>Panel VII: GE for human enhancement</p> <p>Chair: Dov Greenbaum, Yale University, Interdisciplinary Center</p> <p>Lucia Galvagni, Bruno Kessler Foundation <i>Human enhancement and genome editing technologies: any role for religion in the debate?</i></p> <p>Toni Pustovrh, University of Ljubljana <i>Human Enhancement through Genome Editing: Some Glimpses of the Future Bioethical and Governance Landscapes regarding the use of Synthetic Biology Tools to Augment Our Capabilities</i></p> <p>Alexandre Erler, American College of Thessaloniki <i>Genome editing at the intersection of prevention and enhancement</i></p>	
16:45-18:15 in hall B			
17:45-19:00 in Hall A	<p>Panel VIII: Young Researchers (Hall A) CSB members will present their research. Names and titles TBA.</p>		
19:30	Dinner	Dinner	

21st August 2017

Time	Conference hall A	Conference hall B	Conference hall C
9:00-10:30	Round table: Discussion on Genome Editing by the Members of the International Scientific Committee		
10:30-10:45	Coffee break		
10:45-12:15	<p>Panel IX: Discussing the debate</p> <p>Chair: John Harris, University of Manchester</p> <p>Anders Sandberg, Future of Humanity Institute, Oxford Martin School, University of Oxford <i>Seceding from humanity? The ethics of technologically mediated speciation</i></p> <p>Oliver Feeney, NUI Galway, Ireland <i>Editing the debate: critically assessing the normative reactions to gene-editing</i></p> <p>Marta Spranzi, Center for clinical ethics, Cochin Hospital (Paris) TBA</p>	<p>Panel X: GE of the Germline</p> <p>Chair: Rob Sparrow, Monash University</p> <p>Nadia Primc, University of Heidelberg <i>Manipulation in human germ lines: A severe intervention into human nature?</i></p> <p>Christoph Rehmann-Sutter, University of Luebeck <i>The Germline as Intergenerational Relationship</i></p> <p>Sepp Segers, Heidi Mertes, Guido Pennings, Ghent University <i>Genome editing and in vitro gametogenesis: the dawn of designer babies?</i></p>	<p>Panel XI: Redefining the notions of disease, benefit and harm</p> <p>Chair: Katrien Devolder, University of Oxford</p> <p>Milena Ugrin, Maja Stojiljkovic, Sonja Pavlovic, University of Belgrade <i>Gene editing meets gene therapy of beta thalassemia syndromes</i></p> <p>Anders Nordgren, Linköping University <i>First-in-human trials on genome editing: strategies for handling uncertainty about benefit and uncertainty about harm</i></p> <p>Peter Sýkora, University of Sts. Cyril and Methodius <i>Analysis of the gene therapy concept in the context of genome editing</i></p>
12:15-12:45	Coffee break	Coffee break	
12:45-14:15	<p>Panel XII: Regulating GE</p> <p>Chair: Josephine Johnston, The Hastings Center</p> <p>Daniel Andler, Université Paris-Sorbonne <i>Towards a well-founded and realistic policy for genome editing technology</i></p>	<p>Panel XIII: Why edit embryos, if we can select them?</p> <p>Chair: Anders Sandberg, Future of Humanity Institute, Oxford Martin School, University of Oxford</p> <p>Katrien Devolder, Thomas Douglas, University of Oxford <i>Gene editing, genetic selection and the benefit to the child</i></p>	<p>Panel XIV: Identity and disability</p> <p>Chair: Marta Spranzi, Center for clinical ethics, Cochin Hospital (Paris)</p> <p>Dov Greenbaum, Yale University <i>Re-evaluating disability and enhancement in light of innovations in genome editing</i></p>

21st August 2017

Time	Conference hall A	Conference hall B	Conference hall C
12:45-14:15	<p>Panel XII: Regulating GE</p> <p>Rachel Thompson, Michael McNamee, Bebhinn Donnelly-Lazarov, Swansea University <i>Towards harmonization: Key concepts in international governance of biobank genomic research</i></p> <p>Herjeet Marway, University of Birmingham <i>Procreative justice, genetic selection and genome editing in the case of fair skin</i></p>	<p>Panel XIII: Why edit embryos, if we can select them?</p> <p>Giulia Cavaliere, King's College London <i>Genome editing and assisted reproduction: curing embryos, society or prospective parents?</i></p> <p>Blanca Rodríguez López, Universidad Complutense de Madrid <i>Advantages of genetic manipulation over selection in the context of Procreative Beneficence</i></p>	<p>Panel XIV: Identity and disability</p> <p>Ivars Neiders, Riga Stradiņš University <i>How Mitochondrial Replacement Affects Identity</i></p> <p>Martin Šolc, Petr Šustek, Charles University <i>Gene editing in Down syndrome patients from the perspective of identity</i></p>
14:15-15:45	Lunch break	Lunch break	Lunch break
15:45-17:15	<p>Panel XV: Politics of GE</p> <p>Chair: Bartha Maria Knoppers, McGill University, Montreal</p> <p>Jana Zuscínova, European Parliament <i>Good Governance of Human Genome Editing: Political Responsibility</i></p> <p>Clarissa Becerra, University of Washington, Seattle <i>"Value-Agnology" and Responsible Trust within Human Genetic Research</i></p>	<p>Panel XVI: GE and the mind: past, present and future</p> <p>Chair: Carolyn P. Neuhaus, NYU School of Medicine</p> <p>Brendan Parent, NYU School of Professional Studies <i>Using Psychology to Inform Ethics of Germline Engineering</i></p> <p>Derek So, McGill University <i>CRISPR in the Imagination: Concepts of Human Genome Editing, From the 1930s to the Present</i></p> <p>Maurizio Balistreri, University of Turin <i>Genome editing and reproduction based on model embryos</i></p>	<p>Panel XVII: Equity and Equality</p> <p>Chair: Oliver Feeney, NUI Galway</p> <p>Hon-Lam Li, Chinese University of Hong Kong <i>Genetic Enhancement and Fairness</i></p> <p>Nancy M. P. King, Wake Forest School of Medicine <i>Gene Editing: Who (Really) Needs It?</i></p> <p>Erika Kleiderman, Bartha Maria Knoppers, McGill University, Montreal <i>Gene editing in sport: the rise of the 'super athlete'?</i></p>
17:30	Touristic tour through Belgrade		