

DECEMBER, 17TH 2021

TALKING ABOUT CRISPR: THE FUTURE OF GENOME EDITING

JOSEPH BONDY-DENOMY, VALENTINA CALDERAI, ANNA CERESETO, ANDY GREENFIELD, VITTORIA RAFFA,

AGENDA:

09:30 - 10:00 Institutional welcome greetings

10:00 - 10:15 Opening greetings from the organizers

10:15 - 11:00 Life sciences in the CRISPR era
Anna Cereseto, University of Trento, Italy

COFFEE BREAK

11:15 - 12:00 Programmable nanomedicine for inducible genome editing
Vittoria Raffa, University of Pisa, Italy

12:00 - 12:45 Anti-CRISPR enzymes inhibit CRISPR-Cas
Joseph Bondy-Denomy, UCSF, USA

LUNCH BREAK

14:45 - 15:30 The National Academies International Commission report on
Heritable Human Genome Editing: Science and Ethics
Andy Greenfield, MRC Harwell Institute, UK

15:30 - 16:15 The structure of ethical and legal justification in the regulation
of advanced technologies.
The case of heritable human genome modifications
Valentina Calderai, University of Pisa, Italy

COFFEE BREAK

17:00 - 18:00 Round table & virtual aperitif

18:00 - 18:30 Closing remarks

