

Workshop title: Imagineering the Human Future

Date: Friday 10 June 2016

Venue: Rm 526, [James Watt Building](#), University of Glasgow

Registration: Workshop [\[here\]](#), Public Lecture [\[here\]](#)



Summary: The objective of the workshop is to identify *key questions* for the future from a range of perspectives across the physical and life sciences, engineering, arts and social sciences. Themes to be considered include:

- Visions of the deep future
- Pathways to the deep future; avoiding hubris and dystopia
- Anthropocene environments
- Labour, craft and welfare in a technological future
- Micro-to-macro; technology at extremes of length-scale and time-scale

The workshop will be followed by a public lecture (*'Why Energy Transitions are the Keys to Universal Prosperity, Clean Air and Water, and More Room for Nature by 2050'*) delivered by Michael Shellenberger (President, Environmental Progress). Separate registration [\[here\]](#) is required for the public lecture. Other Glasgow Science Festival events linked to the workshop:

- Imagineering the Human Future (14 June): The Future of Weather [\[here\]](#)
- Imagineering the Human Future (16 June): Into Eternity [\[here\]](#)

For further information contact colin.mcinnnes@glasgow.ac.uk. Workshop and events supported by the [Chancellor's Fund](#).

Session	Title	Speaker	School
09:00-09:15	Registration		
09:15-09:30	Welcome	Colin McInnes	
09:30-10:00	Environmental Progress: Creating a vision for the human future	Michael Shellenberger	
10:00-10:15	Coffee		
10:15-10:30	(Dys)utopia and inclusive change	Sayantana Ghosal	Adam Smith
10:30-10:45	Engineering bacteria allies to control evolution	Manuel Salmeron-Sanchez	Engineering
10:45-11:00	Conversations about fossils, bones and time	Carl Lavery	Culture & Creative Arts
11:00-11:15	The White City reborn: Integral Fast Reactors and sustainable nuclear future	John Lindberg	Social & Political Sciences
11:15-11:30	Coffee		
11:30-11:45	The Anthropocene: Humans now outweigh natural processes	Robert Westaway	Engineering
11:45-12:00	Education, curriculum, and the citizens of the future: What will they learn?	Alan Britton	Education
12:00-12:15	Building macroelectronic skin atom by atom	Ravinder Dahiya	Engineering
12:15-12:30	Medical futures in contemporary science fiction	Hannah Tweed	Critical Studies
12:30-13:30	Lunch		
13:30-13:45	Is the end nigh? How Christian eschatology imagines the human future	Douglas Gay	Critical Studies
13:45-14:00	Evolving the capacity to build Dyson spheres	Aleksandar Mihnev	MVLS
14:00-14:15	A cine-ethics for the anthropocene: 1492, coloniality and the future	David Martin-Jones	Culture & Creative Arts
14:15-14:30	Breaking Earth and space boundaries: The future of high-speed travel	Kostas Kontis	Engineering
14:30-14:45	Coffee		
14:45-15:00	How to build a colony on another world	Matteo Ceriotti	Engineering
15:00-15:15	Guddling about: Working, living, playing with water	Minty Donald	Culture & Creative Arts
15:15-15:30	Invisible worlds	Stefan Hild	Physics and Astronomy
15:30-15:45	Engineering human society: Harnessing the evolved functions of the human brain	Mark Bailey	MVLS
15:45-16:00	Not too hot, not too cold: Climate engineering and long-term human flourishing	Colin McInnes	Engineering
16:00-16:15	Coffee		
16:15-17:00	Plenary: Imagineering the Human Future	All	
17:00-18:00	Buffet Dinner (workshop participants)		
18:00-19:45	Glasgow Science Festival Public Lecture (Rm 354, James Watt Bld)	Michael Shellenberger	
19:45-20:00	Drinks		