UCL

Grand Challenges: Transformative Technologies Festival

6-16th June 2017

Transformative Technologies is a new UCL Grand Challenge that explores the power of technology to both radically reshape and respond to the world we live in. UCL Culture invites you to a programme of events that introduces this research by looking at the interplay between technology, arts and nature.

Events programme

Museum Soundtrack
Tue 6 – Fri 9 June
& Tue 13 – Fri 16 June 1-5pm
Petrie Museum
Drop-in

Museums are usually quiet spaces, but at this event you'll have musical accompaniment. You can take part in this experience that uses a music generation algorithm to generate music in real time for your own personalised soundtrack.

The Pod
Tue 6 June, 2-5pm
Grant Museum of Zoology
Drop-in

Step into our pod and meet a researcher who'll discuss a new transformative technology using one or more items from UCL's spectacular museum collections. The pod will be popping up across the two weeks of the event series.

Walk and Talk:
The Encryption of Place
Thur 8 June, 1-2.30pm
Technologies of encryption are used both to conceal and reveal meaning. Join a walk discussing encryption technologies led by artist Lilah Fowler and Quantum physicist Dan Browne. The walk starts at 1pm at One Bedford Avenue, Bloomsbury, London and will end at UCL Art Museum at 1:30pm. *An Alt-Art event.*

Altered States
Thur 8 June, 10pm-3am
Corsica Studios, 4/5 Elephant Road, SE17 1LB
Book essential:
bit.ly/TTfestAlteredStates

Altered States is a club night, and a hallucinatory machine of light, sound and movement, triggered by the DJ and operated by the crowd, by you.

An extension of the Eye:
the Impact of Surveillance
Technologies
Tue 13 June, 1-8pm
UCL Art Museum
Drop in

Graham Gussin's *Close Protection*, is a three-screen video work resulting from a collaboration between himself, contemporary dancers and the British Militar. Join a discussion on interdisciplinary uses of surveillance technology, their ethical and aesthetic implications. *An Alt-Art event.*

Sensational Ways of Seeing:
Visual Impairment Hackathon
Tuesday 13 June, 2-4pm
Petrie Museum
Drop-in

Join us as we bring together groups of people with visual impairments and researchers to 'hack' technologies to create more accessible, inclusive and empowering museum experiences.

Big Data Sing
Wed 14 June
Grant Museum of Zoology
6.30-8.30pm
Booking essential

We'll explore the use, ethics and value of 'Big Data' through discussion and debate. During the event, you will get to take part in a commissioned piece of choral music that uses song as a means of experiencing Big Data.

Robot Tours
Thursday 15 June
Grant Museum of Zoology
2-4pm
Booking essential

Using a telepresence robot and 3D printed objects, visitors will be able to experience UCL's Petrie Museum of Egyptian Archaeology via remote access at UCL's Grant Museum of Zoology. Could these technologies offer solutions for people who find museums inaccessible due to motor disabilities or other impairments?

Transformative Technology
Starts in the Kitchen
Thur 15 June, 6.30-8.30pm
Horse Hospital, Colonnade, Bloomsbury, London WC1N 1JD

Join us around a unique mobile kitchen created by artist Gary Woodley to experience ways in which artists and researchers use these humble processes to various effects. *An Alt-Art event.*

Monstrous Taxonomies:
An Immersive Experience in
Biomimicry
Fri 16 June, 1-5pm
UCL Art Museum

Between 1.30 and 2.30pm join Melanie Jackson and Professor of Evolutionary Genetics, Mark Thomas to discuss examples of biomimicry and cellular engineering from different disciplinary perspectives. *An Alt-Art event.*

Produced in partnership with UCL Grand Challenges programme: www.ucl.ac.uk/grand-challenges

UCL Grand
Challenge of
**Transformative
Technology**

Information

All events are free but some will need booking.

To book any of these events go to bit.ly/TTFestivalevents

Events are taking place at various locations in London - check website for details.

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