

FOUR WORDS: TECHNOLOGY curated by Alan Dunn

Some scientists believe that at the foundation of our 'reality' might in fact be numbers and, if so, the likelihood they suggest is that it will be the number *four*. This project brings together professionals and visual art students from Leeds Beckett University to think about our broader relationship with technology in only four words, each animated over thirty seconds to an exclusive soundtrack composed by Scanner. See www.alandunn67.co.uk/fourwordstechnology.html for further information.

- 01 Karl Bartos, musician (Kraftwerk 1975-1991): Time – Space – Sound – Silence
- 02 Professor Stefan Helmreich (Massachusetts Institute of Technology) and his 12-year old son Rufus: MY LIFE IS PIXELATED
- 03 Lisa Stansbie, Leeds Beckett University: THE PERIODIC POWER CUTS
- 04 Luigi Russolo, from *The Art of Noise* (Futurist Manifesto, 1913): Jingles Rattlings Metals Whistles
- 05 Robin Rimbaud – Scanner, composer: ALL FUTURES REMAIN POSSIBLE
- 06 Ramona Ciucan, MA Art & Design, Leeds Beckett University: I CRACKED THE CODE
- 07 Naomi Gilby, MA Art & Design, Leeds Beckett University: I like it tactile
- 08 East Street Arts, Leeds (the sound of dial-up): PSHHKKKKRRRRKAKINGKAKINGKAKINGTSHCHCHCHCHCHCHCHCHCH DING DING DING
- 09 Roger McKinley, Head of Innovation, FACT (Foundation for Art & Creative Technology), Liverpool: From Android to Liminoid
- 10 Ben Dalton, experimental media technologist: Take On The Network
- 11 Bruce Davies, BasementArtsProject, Leeds: #NotFourEveryONE
- 12 HG Wells, from *The Time Machine* (1895): ... about this fourth dimension
- 13 Amina Abbas-Nazari, Research Fellow, Design Products, Royal College of Art: Methodology – For – Managing – Uncertainty
- 14 Amanda Wanner, Director ECAlab: hand to eye collaboration
- 15 Simon McKeown, artist and University of Teesside: We will be binary
- 16 Jez Riley French, artist: listening unable forgetful breakable
- 17 Anna Harris, MA Art & Design, Leeds Beckett University: PAST PRESENT AND FUTURE
- 18 Invisible Flock: THEY TOOK OUR JOBS
- 19 Luther Blissett High School, anonymous: JPG PDF TIFF WAV
- 20 Paul A. Darke, artist: Delete Shift Alt Disabled
- 21 Eddie Berg, RICH MIX Chief Executive and founder of FACT, from Kurt Vonnegut's *Slaughterhouse Five* (1969): And so it goes
- 22 Alex Gaites: THE POWER TO EMPOWER
- 23 Karen Eliot: trans pennine robot express
- 24 Alan Dunn, Leeds Beckett University + Wirral/Liverpool: out of office REPLY
- 25 Amina Abbas-Nazari, Research Fellow, Design Products, Royal College of Art: If – Objects – Could – Speak
- 26 Christine Hinchliffe, MA Art & Design, Leeds Beckett University: terminal veracity volume voice
- 27 I.R. Dashper, MA Art & Design, Leeds Beckett University: hopefully things will change

28 Clare Chojnowski, photographer and MSc Psychology student, Leeds Beckett University: I CAN DO THIS
29 Lucki Kaur, graphic artist: Scrolling through my feed
30 stukiii: Are we still human
31 Jo Hamill, artist: Whatever Wherever Whenever Forever
32 East Street Arts: ZOT CODE CIPHER BOT
33 David Steans, artist: Advanced Rat Distribution Map
34 Professor Stefan Helmreich (MIT) and his 12-year old son Rufus: MY LIFE IS PIXELATED (light version)
35 Griet Beyaert, artist: PLANET EARTH A DOT
36 Gilbert Ryle, British philosopher, from *The Concept of Mind* (1949): Ghost in the machine
37 John O'Shea: Delete Your Search History
38 C-drik Fermont, composer, author, musician: Cosmos Control Freedom Future
39 Claire Hope, artist: Unboxed For You Lover
40 Helena Kate Whittingham, writer and curator: Surveilled, controlled, docile bodies
41 Jon Howe, Leeds United Supporters' Trust: Improve the game now
42 Fathalla Fathalla, MA Art & Design, Leeds Beckett University: ONE CLICK IS ENOUGH
43 R H Stewart, MA Art & Design, Leeds Beckett University: NOT THE EVIL PERCEIVED
44 Nasser Hussain, Leeds Beckett University, from *SKY WRITINGS*, Coach House Press (2018): THE SKY WAS HER
45 Louise K Wilson, artist: Auscultate Reverberate Echolocate Flutter
46 Marnie Simpson and Hayley Farrington, BA Fine Art, Leeds Beckett University: MOVE THINGS BREAK FAST
47 Lee Kirby, ARUP: Soundscape Helmholtz Orchestral Reverberation
48 Graham Hibbert, Leeds Beckett University: System, Extension, Root, Thread
49 Mary Shelley, from *Frankenstein* (1818): mock the invisible world
50 Lara Rose, MA Art & Design, Leeds Beckett University: JUDGE NOT BY APPEARANCES
51 Lydiarose O'Neill, MA Art & Design, Leeds Beckett University: Sorry Something Went Wrong
52 Susanna Moore, linecrosscurve: MAINTAIN PERSPECTIVE CONSTRUCTED NARRATIVES
53 Zara Worth, artist and Doctoral Researcher at Leeds Beckett University: #likeforlikealways
54 Paul Maguire, artist: SEVEN SEVEN THREE FOUR
55 Sally Olding, NHS doctor/artist/writer: We know your type
56 Kate Hannah Lees, MA Art & Design, Leeds Beckett University: Look but cant touch
57 Teng Hin Chan, BA Graphic Arts & Design, Leeds Beckett University: Creative Interactive Coding HelloWorld
58 Nasser Hussain, Leeds Beckett University, from *SKY WRITINGS* (2018): COD ECO DEC ODE
59 Hannah Procter, MA Art & Design, Leeds Beckett University: Only Just The Beginning
60 Ian Truelove, Leeds Beckett University: #ff0000 #00ff00 #0000ff #ffffff
60+ Anat Ben-David, artist and musician (Chicks On Speed): Down With Contemporary Art