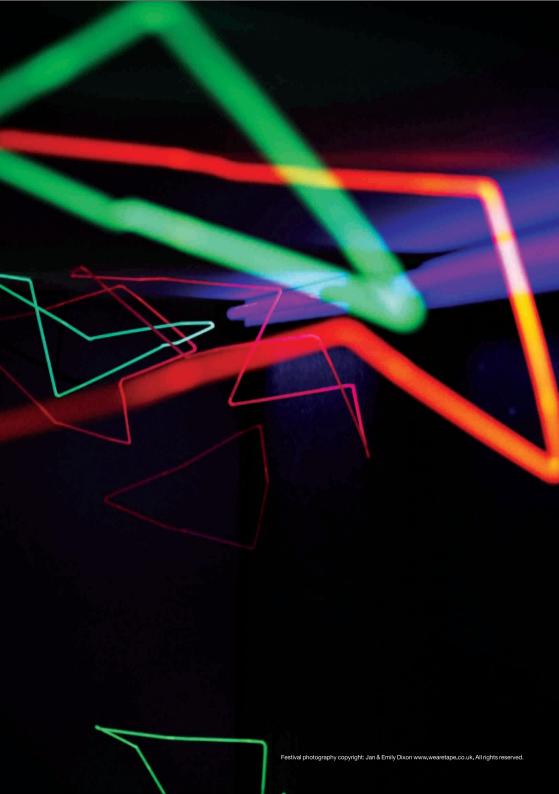


# #futr

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## Future Everything 2012

FutureEverything 2012 features 52 artists, 45 musicians and 70 speakers across 11 venues over three main days with exhibitions and partner events extending over 3 weeks.

#### Art

The FutureEverything Art programme is split into three parts: the FutureEverybody art exhibition at MOSI (16 May – 10 June), participatory artworks from Blast Theory and others on the streets of Manchester (16 – 19 May), and the Handmade digital craft fair at Victoria Baths (19 May).

#### Music

Headlining the Music programme (16 – 19 May) is Amon Tobin's ISAM (Live) A/V show alongside Matthew Herbert, Dieter Moebius, Tim Hecker and many more.

#### Ideas

The Conference,  $(17-18\,\text{May})$  is hosted by MOSI (Manchester Museum of Science and Industry) with partner conference and workshop events taking place on the 16th and 19th May.

FutureEverything 2012 offers a festival footprint around MOSI and the City Centre. Our venues have been carefully chosen to allow a natural progression from daytime event to evening show to late night events. We will be re-using venues across each night, to allow a festival 'feel' and will combine large scale venues (Manchester Academy and RNCM) with smaller, underground venues such as Islington Mill, St Philip's Church and Quay House, Spinningfields. A free bus is available on Saturday when events take place at Victoria Baths and MediaCityUK.

# Future Everybody

#### The Future Everything 2012 theme

FutureEverything 2012 celebrates the participatory culture that is changing our world. The extraordinary possibilities of such connectivity are explored in the 2012 theme, *FutureEverybody*.

Technology has profoundly changed the ways people connect, work and play. People can collaborate with tens or thousands of strangers across networks to create original, sometimes beautiful media objects in which the results of individual creativity can be seen. Or participate in social revolutions, using new technologies that enable their voice to be heard, their point of view appreciated.

Artists, designers, and programme makers are creating new kinds of participatory experience. Public media and information, and personal data trails, can be accessed to create new kinds of entertainment and art. Increasing numbers of creative projects are based in many people finding things, and creating something new from the things they find. New forms of art, and of artist, are beginning to emerge.

Mobile networks enable swift and spontaneous collaboration across loosely connected groups. Widespread web connectivity allows coproduction at a massive scale where large projects are completed by the public in thousands of bite-size tasks. Citizens can control and shape their own data and media.

The festival presents the people who are changing our world, the future-thinkers, and works of art that are critical, humorous and also optimistic about these media, and about the future in which they will pay a large part.

Culture today is characterised by many micro-communities formed around an interest, artform or technology. The nodes and networks of digital culture - festivals included - can connect, bridge, scale up sectors and media, and enable citizen innovation.

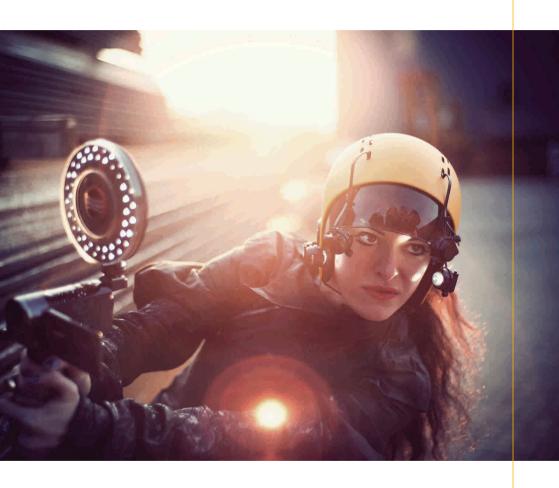
The FutureEverybody theme is prompted by 2012's celebration of the 75th anniversary of the Mass Observation Movement and the UN International Year of Co-operatives, and is a part of the programme of the Creative Exchange knowledge hub and the ECAS festivals network.

Curated by Drew Hemment and Charlie Gere. The theme of the FutureEverything 2013 festival is Digital Public Space.

# Participatory Art

Manchester, City Wide





#### Blast Theory, I'd Hide You

8pm-11pm, Thu 17 May - Sat 19 May Play online at www.idhideyou.com or at Teacup & Cakes, 55 Thomas St. M4 1NA. Or spot the runners in Manchester's Northern Quarter and follow the live twitter feed @idhideyou

I'd Hide You is the premiere of an online game of stealth, cunning and adventure like no other.

Log in and jump onboard with a team of runners live from the streets of Manchester during the FutureEverything festival. See the world through their eyes as they stream video: ducking and diving, chatting to passersby, taking you down the back alleys.

Each night teams of runners in illuminated suits will roam the city trying to film each other. As they duck out of the shadows they film the nightlife, streaming the images onto the web.

Go online and play *I'd Hide You* with them. Click on a runner to ride onboard with them. You see what they see, hear what they hear. Pay attention: your snap button is there for you to grab a freeze frame at any time. Snap a runner onscreen and you score a point. Get snapped by someone else and you lose a life. Play against your friends online at the same time. Use your wits to choose which runner to ride with. Or get a snap of other runners onscreen without getting snapped.

Play online at idhideyou.com or at the *I'd Hide You* lounge at Madlab.

Four times BAFTA nominated **Blast Theory** are world renowned as pioneers of interactive art and immersive theatre. *I'd Hide You* is their next genre-busting mix of online and urban gaming.

I'd Hide You is a new commission for The Space initiative from the BBC/ACE in partnership with FutureEverything. It has been developed by Blast Theory with support from Somethin' Else and the University of Nottingham.

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#### SuperCritical Mass, Voices & Fanfare

Fri 18 May, Manchester Cathedral 6.30pm – 7.30pm (Time TBC check website) Sat 19 May, MediaCityUK, Salford Quays 1.20pm – 1.45pm

Australian sound artists SuperCritical Mass (SCM) present two huge-scale immersive and meditative performance-installations, within which audiences can freely move about or sit and absorb.

The idea is that anyone and everyone can take part – the compositions are built around movement and space, rather than scores and notes – and the musicians of Manchester have been signed up to take part in a wonderful musical experience.

The musicians follow 'algorithms' – simple, memorisable instructions – telling them how and where to move around a public space, and what sounds to create as they move.

These algorithms are tuned to the place, the architecture, and the instruments, and adapted on-the-fly during the performer workshops.

Such simplicity of means that performers of various backgrounds, ages and skill levels can come together and create work of depth and nuance-from young performers to world-class professionals.

To develop the work, **SuperCritical Mass** have visited Manchester for a two-week residency, featuring workshops and rehearsals and culminating in two spectacular public performances during FutureEverything:

- 1. Friday 18 May; Voices sees a critical mass of singers in the magnificent setting of Manchester Cathedral.
- 2. Saturday 19 May; Fanfare sees a critical mass of brass players performing a 'flash mob' composition by the waterside at MediaCityUK as a part of the launch of the Cultural Olympiad.



Photo: David Boyle

#### Lawrence Epps: Human Resources

Wed 16 May & Sat 19 May, city-wide Also featuring at the FutureEverybody Art Exhibition and at Handmade (Victoria Baths) on Sat 19 May.

Supported by The Cooperative as a part of the UN International Year of Co-operatives.

In the early hours of Wednesday 16th May 8,000 additional commuters will take to Manchester's streets in the form of miniature ceramic figures created by artist Lawrence Epps. Distributed by the Sykey Collective, the hand-made ceramic figures, dwarfed by the offices and work places around them, will mirror the hurried journeys made by their audience. The figures will be found in surprise locations around the city of Manchester.

The public are encouraged to handle and take away the figures to use in their own films and artworks which they post online, or simply for their own enjoyment.

Once loose in the city, the figures then find their way into the lives and memories of the public.

Share your films, tales of clay men adventure and responses to the participatory art work at sykey.org and via twitter #littleclaymen.

The project accompanies the exhibition of Lawrence Epps *Human Resources* sculpture made up of tens of thousands of the figures in the *FutureEverybody* Art Exhibition at MOSI. An additional number of figures will also be distributed in and around Handmade at Victoria Baths on Saturday 19th May.

This will be the second time that the artist Lawrence Epps has created and distributed the figures. They were previously displayed on London Bridge and across London and Stoke-on-Trent as part of the 2011 British Ceramics Biennial.

Lawrence Epps was awarded the Fresh Award for emerging talent at the British Ceramic Biennial in 2011.

#### Invisible Flock, Your Government has Gone to Sleep

16 – 19 May, Central Hub - FutureEverything Art Exhibition, MOSI, Manchester.

Your Government has Gone to Sleep is a game of revolution and change. Over three days participants are invited to sign up to a new revolutionary movement orchestrated by text message. Players allocate themselves a secret revolutionary identity and enter into dialogue with each other over SMS and online, gradually transforming into integral members of the movement, deciding upon code names, assigning each other small actions for change and nominating real world acts of peaceful revolution.

This work creates a temporary network and a micro-community through a game-like experience to create and trigger the idea of a revolution.

The Manchester production of Your Government Has Gone to Sleep has been commissioned by Live at LICA (Lancaster Institute for the Contemporary Arts). Invisible Flock are currently a Live at LICA supported company.

To take part send an SMS text message with the word JOIN to: 07800000195 from Monday 14 May.

#### Larkin' About

Sat 19 May, Contact, Oxford Rd. Manchester, M15 6JA. 3pm – Late. Free Entry.

Reinventing Manchester's playtime, Larkin' About present a participatory gaming event for FutureEverything 2012. Players will be chasing and racing, searching and collecting, and code-breaking and puzzle-solving in a series of games through the Contact building and beyond.

This event sees Larkin' About experiment with extending game structures onto digital platforms and includes the first outing of a brand new game which sees audiences in both Manchester and New York interact live using digital. Put on some comfortable shoes, charge your phone and come out and play!

Larkin' About was launched by way of a 12 hour event of games, art and mayhem in December 2009, it was an event of flashmobs in Manchester Arndale, chases through the streets and along the canals, labyrinths in the greenroom performance space, treasure hunts in the Christmas Markets and playful experiences all over the greenroom building.

Presented by Contact and FutureEverything.

# Future Everybody Art Exhibition

1830 Warehouse MOSI (Museum of Science & Industry) Liverpool Rd. Manchester M3 4FP

Wed 16 May – Sun 10 June 10am-5pm (til 8pm on 17 & 18 May) Free Entry





#### Aaron Koblin + Takashi Kawashima, Ten Thousand Cents

Ten Thousand Cents is a digital artwork that re-creates a \$100 bill. Using a custom drawing tool, thousands of individuals working in isolation painted a tiny part of the bill without knowledge of the overall task. The work will be viewed in print and video.

The creation of the work involved "workers" who were paid one cent each to produce a one bite-sized drawing of \$100 bill. The image was split into ten thousand pieces, with each worker creating one work as part of collective. The "job posting" for the work was advertised via Amazon's Mechanical Turk distributed labour tool. The total labour cost to create the bill, the artwork, and the reproductions available for purchase are all \$100.

The work is presented as an interactive/video piece with all 10,000 parts being drawn simultaneously. The project explores the circumstances we live in, a new and uncharted combination of digital labor markets, "crowdsourcing," "virtual economies", and digital reproduction.

Aaron Koblin is an artist and designer specializing in data and digital technologies. His work takes real-world and community-generated data and uses it to reflect on cultural trends and the changing relationship between humans and the systems they create.

Takashi Kawashima is a designer and media artist living in San Francisco. His work explores the re-contextualizing of commonplace items to create new awareness of the mundane.



#### Ollie Palmer Ant Ballet

Ant Ballet is a six-year research project into control systems, paranoia and dancing insects.

The project is separated into four phases. *Phase I* (2010-2012) included thorough research into ants and control systems, synthesis of ant pheromones and testing of systems with live ants in Barcelona.

FutureEverything is displaying the documentation of *Phase I*, alongside a simulation of ant trails being disrupted by a model of the Ant Ballet Machine. *Phases II-IV* (2012-2015) will develop further technologies, chemicals and mechanisms. In 2013 the first public ant ballet performance will be presented at Pestival Sao Paolo.

Ollie Palmer is a designer. He runs Hoog and is a collaborator with Open\_Sailing. He has travelled around the world, hitchhiked across Iceland, taught I.T. in the depths of the Amazon and plays with ants. He is a member of the Interactive Architecture Workshop at the Bartlett School of Architecture and is a Getty Images contributing photographer.

The project was made possible thanks to: The Bartlett School of Architecture, Pestival, Zoological Society London, DuPont® Corian®, Universidad Autonoma Barcelona.



### Jeremy Hutchison Extra! Extra!

Jeremy Hutchison's *Extra Extra!* replaces ordinary newspaper headlines with the status updates of Facebook users.

The explosion of Facebook has turned everyone into a journalist, and everything into news. News isn't just what we read in the papers: its everything, all around us, all the time.

For this work, Facebook users are invited to post status messages on the project's Facebook wall (Extra Extra! Your life, a headline). These are printed by the Manchester Evening News, and plastered on newspaper billboards around the Museum of Science and Industry site. Traditional media is clashed with new media: ordinary life is turned into breaking news.

Jeremy Hutchison was trained in linguistics, wrote advertising copy for Coca-Cola, and recently made work in the West Bank. Recent shows include Saatchi New Sensations, V&A Museum, Zabludowicz Collection, alongside a commission for London's SouthBank Centre. Jeremy was awarded the Barto dos Santos Award, subsequently named by The Independent as one of the most interesting artists to graduate last year, and is currently shortlisted for the 2012 Catlin Art Prize.



#### Helen Pritchard (UK) + Winnie Soon (HK) Jsut Code

Jsut Code is an installation where viewers are invited to decode electronic texts written by a collective of distributed writers. Statements on life and death are gathered in real-time, from the social media site twitter and displayed as geometric images.

Viewers encounter a continuously updating feed as the machine translates language to image and twitter message to QR code (a matrix bar code). The QR code "carries" a language of pattern and meaning, which is activated by the reader. Participants are invited to decode these images through the use of a smart phone or QR reader.

In this work the artists set up a structure of an evolving database in which the activities of reading and writing by human and machine are explicitly collaborative and distributed. Jsut Code performs questions about automated production, 'collective' intelligence and the value of labour and artistic production. The installation explores a continuously evolving and mutating database, which moves beyond and between language.

### Stand + Stare Collective Theatre Jukebox presents Mass Observation

Theatre Jukebox presents *Mass Observation* uses material and inspiration from the Mass Observation Archive, which documented everyday life in Britain from 1937 to the early 1950s, and continuously since 1981.

On the 75th Anniversary of the Mass Observation movement, this new work explores how universal truths and our national identity are sometimes best revealed through the mundane and the particular. It is presented on a new digital canvas developed canvas by Stand + Stare Collective (Lucy and Barney Heywood).

Theatre Jukebox is an arcade-style cabinet that plays stories instead of records and allows you to choose the chapters you want. RFID tags hidden inside a selection of photographs allow the machine to trigger top-down projection + audio specific to each card. One or two audience members at a time are invited to choose a card and have control over how many and in which order they wish the short experiences to be played.

Mass Observation will be presented on two interlinked Jukeboxes. Each Jukebox displays a selection of cards. If you experience more than one card, connections begin to sketch a bigger picture, and if you seek out the other Jukebox, you will be able to build a wider narrative crossing 70 years of daily British life. It will be like snippets of memory or flicking through photo albums, each card sparking images, associations, snatches of conversations and ideas.

**Theatre Jukebox** is funded by Arts Council England, with additional funding and support from FutureEverything, Ross Charitable Trust, Mayfest, SVA, Mass Observation Archive, University of Sussex and The Pervasive Media Studio.

### Joern Roeder + Jonathan Pirnay fbFaces

fbFaces is a specially commissioned project by Joern Roeder and Jonathan Pirnay that explores issues of data accessibility on the internet, a topic that is gaining more importance – especially in our times of privacy protection and social networks.

"Internet giants" are coming under criticism for collecting information without consent from the user, yet it is surprising how many intimacies we reveal voluntarily, especially in social networks like Facebook.

fbFaces is a Facebook crawler, built using JavaScript & PHP, that starts at the public profile of any Facebook user, saving the profile image, facebook-ID and name, and continues to the public profiles of the user's friends. The artists will be using the Facebook crawler as a tool to create a new work specific to Manchester for FutureEverything.

The project is an attempt to visualize the incredible amount of data and images that we are daily overwhelmed by, so that we can neither realize our own selectivity nor consider the amount of data perceived.

#### Daniel Jones + James Bulley Maelstrom

Over 48 hours of user-created audio is uploaded to the internet every minute, a figure that is increasing exponentially. Maelstrom is a sound installation that draws on this material in real time, constructing shifting walls of sound from thousands of audio fragments.

By organising these fragments based on their tonal attributes, they collectively form a vast instrument, whose properties are affected by global internet activity. A score composed specifically for this instrument voices an endless series of chord variations, dynamically generated by an array of live processes.

Maelstrom builds a tornado of tonal cluster chords around its spiral speaker system, engulfing the listener in the swirling mass of information that is now an integral part of our day-to-day lives.

James Bulley and Daniel Jones' collaborative work investigates the potential of sound art, systems and installation.

Daniel Jones is an artist and researcher exploring the links between natural systems and creative practice, harnessing algorithmic process to create self-generating artworks.

**James Bulley** is an artist, composer and researcher whose practice explores the dialogue between music and sound art through multi-channel installation.

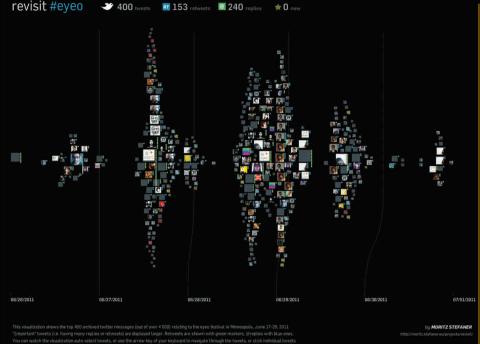
### Jamie Allen Refractive Index

Jamie Allen's *Refractive Index* is a presentation of video and sounds that responds to investigations into the reflective and refractive power of public media displays.

Low-res graphics on very large displays show the physical marks that public media displays make on our city spaces. *Refractive Index* is an ongoing art-research project that uses the large scale public media displays as a kind of camera obscura; inverting typical uses of the screen, and showing us what our screens "see" when they peer into the night sky.

Supported by Arts Council England, BBC Big Screens and London 2012. Special thanks to Tom Schofield, Ko Le Chen, David Gauthier, Kuba Ryniewicz, Alejandro Altavilla, Matt Pells and Bernhard Garnicnig. refractiveindex.cc





#### Moritz Stefaner Revisit

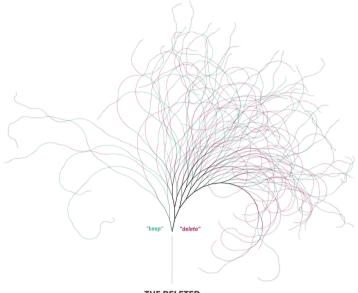
Revisit is presented outside the 1830 Warehouse in the FutureEverything Conference at MOSI on 17 and 18 May.

Revisit is Moritz Stefaner's real-time visualization of twitter messages (tweets) around a specific topic.

A specially created twitter wall / ambient display provides a sense of the temporal dynamics in the twitter stream, and emphasizes the conversational threads established by retweets and @replies.

Moritz Stefaner works as a "truth and beauty operator" on the crossroads of data visualization, information aesthetics and user interface design. He is especially interested in the visualization of large—scale human activity. His work has been exhibited at Venice Biennale of Architecture, SIGGRAPH, ars electronica and Max Planck Science Gallery. He is part of the advisory boards for the Places and Spaces Exhibit and the Digital Communities category at Prix Ars Electronica, and serves as a reviewing expert for the Future and Emerging Technologies programme of the European Commission.

Moritz Stefaner, Drew Hemment and Studio NAND are currently working with FutureEverything on a data visualisation for London 2012 Festival.



THE DELETED

The 100 longest **Article for Deletion (AfD)** discussions on Wikipedia, which resulted in **deletion** of the article.

heen.//matabilia.mat

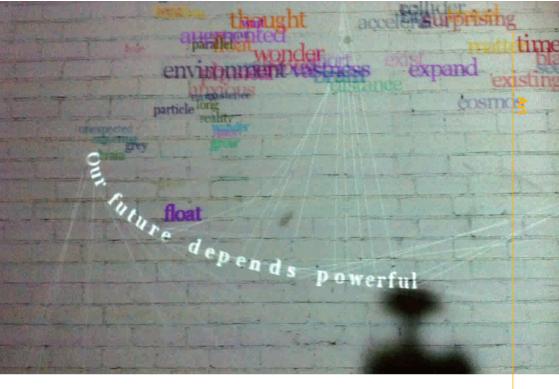
#### Moritz Stefaner + Dario Taraborelli + Luca Ciampaglia Notabilia

Notabilia investigates the nature and shape of collective decisions about the inclusion of a topic in Wikipedia. Each deletion discussion is represented by a thread starting at a shared root node, with it curvature and coloring representing the sequence of "keep" and "delete" votes during the discussion. The work combines hard analytic analysis of the phenomena around consensus finding in ad hoc communities with a allegorical treatment of the topic, to foster serendipitous exploration of the domain.

Moritz Stefaner works as a "truth and beauty operator" on the crossroads of data visualization, information aesthetics and user interface design. Dr. Giovanni Luca Ciampaglia is a young researcher whose scientific interests are online collective behavior, social production, and social information processing. Dario Taraborelli is a social computing researcher based in San Francisco. where he works as the Senior Research Analyst for the Wikimedia Foundation Strategy Team.

Dario Taraborelli is a researcher in social computing based in San Francisco, where he works as the Senior Research Analyst for the Wikimedia Foundation Strategy Team.

Giovanni Luca Ciampaglia is a Ph.D. candidate in Informatics at Università della Svizzera Italiana and researches user participation and peer-production systems (such as Wikipedia).



### Kasia Molga + Brendan Oliver

The... is an interactive installation by Kasia Molga + Brendan Oliver that enables viewers to interact with 'thoughts' by casting their shadows on the wall of the gallery. The motion and body shape sensing Kinect Camera shows the shadows of viewers casted on the walls, engaging in interactive play with "thoughts" loaded from a live twitter feed.

The work considers the theories of David Bohm, that it is not the mind that generates thoughts, but a thought is a universal entity that enters our brains and influences our actions. Taking social media such a twitter as an expression of a "global" thought and making it visible, the work examines how social media can change the course of "our thinking".

Although seemingly accidental and random, displayed messages are the result of algorithms that construct searches from a pool of words that reach out to twitter, finding users who express thoughts in connection to the search words and phrases. As the thought returns to the application, animated from the head of the viewer, the words connect to it and are returned back to the cloud, with two new words selected and a new search process begins again.

The... was conceptualised and created by Kasia Molga and Brendan Oliver, produced by V2\_Institute for the Unstable Media and was shown for a first time in ISMAR@SHIFT Festival in Basel, Switzerland. The tweets that were discovered and used as part of the installation were recorded on this twitter account: twitter.com/theinbasel

# Handmade

The new maker culture

Victoria Baths Hathersage Rd. Manchester M13 0FE

Sat 19 May, 10am-5pm



#### Handmade

futureeverything.org/handmade

A new maker community is emerging, connecting the culture of traditional skills and materials with modern-day digital production, distribution and interaction techniques. Handmade brings the intersection of craft and digital culture to life, in one of Manchester's prime heritage locations.

Victoria Baths co-hosts a day of contemporary craft, digital hacking, interactivities and DIY culture. This is an all-new forum for Crafters, Hackers and Digital Innovators to share ideas and practice, led by some of the UK's leading digital crafters. Handmade showcases a variety of artists and invites the public to play with their digital manufacturing equipment and create something they can take away with them.

Artists working in the areas of craft and digital technology display their work in an interactive craft fair designed to encourage visitors to create their own DIY artworks

Handmade is a Future Everything festival strand introduced in 2011





#### Handmade features the following strands:

#### **Digital Craft Fair**

Varied artists working in the field of craft and digital technology (ceramicists, jewellers, sculptors) exhibit work in the main hall. Many of the exhibits will be in some way interactive – e.g. the public might be able to get involved in the making process. Exhibitors included textile artists, sound artists, jewellers, and sculptors from around the Manchester area.

#### Workshops

Workshops will be run by Manchester Craft and Design Centre, the Open Design Research Group, and Fab\* Manchester. Visitors will be able to learn new skills and take away their creations

#### Fab\*Manchester

The summit of European Fabrication Laboratories takes place at different venues throughout the festival. At Handmade Fab\*Manchester offers visitors a chance to take part in hands-on workshops and open space discussions.

~Flow: Owl Project & Ed Carter with Stephan Thiel & Moritz Stefaner

The ~Flow project is part of Artists taking the Lead, one of twelve extraordinary public art commissions funded by the Arts Council for the London 2012 Cultural Olympiad to help celebrate the London 2012 Olympic and Paralympic Games. The installation at Victoria Baths contains speaker horns from the project, synched with the BALTIC display to convey sounds from the River Tyne at Victoria Baths, alongside a data visualization piece by Stephan Thiel and Moritz Stefaner.

#### **Fanzine Convention**

Running throughout the day and looking at how the virtual world is allowing networks of self-publishers to share publications, news and experiences all over the world.

Sharing the building with Handmade, the Victoria Baths Fanzine Convention takes over first floor of this historic building with stalls, talks, a film screening, food, an exhibition and workshops, spreading out across the balcony spaces around the main and female pools and the former superintendent's flat.

Artists and designers participating in Handmade include:

Andrew Back Laura Jane Blake Stuart Childs & Full Circle Arts Mike Cook Lucy Crowder

Lawrence Epps Ed Carter & the Owl Project w/Stephan Thiel and

Moritz Stefaner

Stuart Dunbar

Hacking the Body HAC:Manchester Lucinda Hankin Kaky Knitter Feed

Knitter Feed
Lynne MacLachlan
Caroline White
Manchester Craft &
Design Centre

Manchester Jewellers Network

Jim McArthur Hanna Nielsen Noisy Toys

Tom Norwood: Wall of Art

Open Design Research Group Uniform Matthew Venn Elliot White



# Workshops

**Get your hands dirty** 



#### Tue 15 May

#### **Catalyst Workshop**

10am-4pm. MadLab (Manchester Digital Laboratory), Edge St. Places limited, booking is advised. madlab.org.uk/events

Explore hacking, homebrew electronics and hands-on biostatistics. Patchworks is a research collaboration between Signposts, MadLab and Lancaster University exploring the health and communication needs of homeless people through the co-design of prototype tools using cheap, open source technology.

#### Thu 17 - Fri 18 May

#### Hack the DJ: Building a next-generation DJ kit

10am-6pm, MOSI Conference Cafe

The next-generation DJ kit should take full advantage of innovations in music-making, with new modes of distribution remixing, monetization, licensing, and interoperability. Experiment on Pure Data and other open source software with BBC R&D, club DJs, and audio geeks.

#### Sat 19 May

#### #media2012 National Meeting & Showcase

9am-10.30am, MOSI Conference Centre

FutureEverything hosts the national meeting and only national showcase of #media2012, the Citizen Media Network for the London 2012 Games. Part of an international campaign to open up the Olympics to voices from below.

#### Data Walk, Looping the Loop

1.30pm and 3pm. MediaCityUK/Salford Quays. Meet at Salford University building. Duration 1 hour. Free Entry. All ages.

Data is all around us – and though we can't see it we can experience it. From sensors to webcams, from satnav to 3G, this all requires a new infrastructure of transmitters and receivers. Take a walk around MediaCityUK, and start to see the city's emerging data layer. Bring a smart phone or tablet if you have one.



**Manchester, City Wide** 



#### **FutureEverything Music**

Now in its 17th year, FutureEverything (formerly Futuresonic) has presented pioneering musical acts (such as Philip Glass and Steve Reich) alongside breaking acts (Warpaint, Omar Souleyman, Animal Collective, F\*cked Up), and DJ-led club nights (Martyn, Daedelus, Kode 9).

FutureEverything 2012's music programme follows its ambitious, electronic and experimental history, presenting artists who are active in shaping the future of their genre.

Headlining the festival is Amon Tobin ISAM (Live), the spectacular A/V show from the Ninja Tune artist. FutureEverything brings the show to the North of England for the first time. With the only other 2012 shows taking place in Brixton and at Coachella festival, this offers a real opportunity for Northern audiences to experience the dizzying onslaught of projection mapping onto an enormous stage set – an A/V show that is truly dependant on both sound and visuals to create a masterful, 3D assault on the senses.

Where Amon Tobin heralds the pinnacle of A/V, **Matthew Herbert**'s *One Pig* marries production techniques with the absurdly theatrical to underline a political point.

Tim Hecker performs his organ compositions in-situ within the wonderful St. Philip's Church, a space also utilised by Forest Swords. Alt-J and No Ceremony headline a specially curated North-West showcase at Quay House, whilst artists such as Deadbeat, Andy Stott and Szare refine their craft by going back to basics.

Working alongside key venues and promoters across Manchester's music scene, the Future-Everything festival hosts audio visual events, live performances, club nights and workshops across the city.





Photo: David Belisle Leif Podhajsky

#### Wed 16 May

#### Shabazz Palaces

Islington Mill, James St. Salford. 8 – 10.30pm. £8 + Booking Fee. Available from See Tickets and on the door.

FutureEverything in association with Now Wave.

Shabazz Palaces are percussionist Tendai Maraire and Ishmael Butler, formally of Digable Planets and Cherrywine. For Butler, who never stopped making music since he released his classic album Blowout Comb, Shabazz Palaces is his latest place to play with ideas. Those ideas have always been simultaneously global in their expansiveness and basement ceiling low in their commitment to hip-hop's bottom line. They are also the first hiphop act to sign to Sub Pop.

Containing echos of funk, minor-key jazz, London dubstep and mbira sounds Shabazz Palaces structure their songs outside the 16-bars/chorus/repeat form of much hip hop. Their music won them the first ever Music Genius Award from The Stranger in 2010 and they often dress in elaborate costumes and masks for their live performances.



#### Wed 16 May

#### Tim Hecker / Forest Swords

St. Philip's Church, Salford. 8 – 10.30pm. £12.50 + Booking Fee. Available from See Tickets.

FutureEverything in association with MUTEK and Now Wave.

Tim Hecker plays a rarely-performed concert organ set based on his latest album *Ravedeath*, 1972 at FutureEverything, using the St. Philip's Church pipe organ. This stunning performance, described as "like being sat in a beautiful jet engine" relies on a feedback system between pipe organ and computer, the organ tones are fed into a Max/MSP patch, run through guitar distortion pedals and out through bass amplifiers and the PA system. This unique approach was developed while recording *Ravedeath*, 1972 in a Reykjavik church with producer Ben Frost.

Hecker's album made number 2 in Drowned in Sound's end of year poll, whilst Rocksound noted that "it's hard to imagine that 2011 will see many finer releases, of any genre."

At the same event, one-man project Forest Swords (based in The Wirral, Merseyside) makes his much anticipated Manchester debut. Forest Swords' music reflects the sprawling Wirral landscape of river, coastland and woodland while echoing nearby city Liverpool's enviable pop history. Foggy grooves rub shoulders with simple, skeletal R'n'B/hip hop influenced beats and snippets of striking melody. The EP Dagger Paths (No Pain in Pop / Olde English Spelling Bee) was released in 2010 to widespread critical acclaim. Forest Swords' first Manchester outing will be in support of his long awaited debut album.

#### Wed 16 May

#### Deadbeat (Live) / Andy Stott (Live) / Szare (DJ set)

Islington Mill, James Street, Salford. 10.30pm - Late £8 + Booking Fee. Available from See Tickets

FutureEverything in association with MUTEK and Mind on Fire.

Deadbeat is Scott Monteith, his special blend of dub-laden, minimal electronics has received consistent acclaim from the industry's leading publications and websites, and has drawn regular performance invitations for some of the world's most respected festivals, including Barcelona's Sonar, Berlin's Transmediale, and Montreal's MUTEK. Whether crafting kaleidoscopic house and techno, snap-clap digital dancehall, or impossibly heavy dub, Scott continues to search for his own unique voice between the ones and zeros.

Manchester's **Andy Stott** has recently pushed new techno-dub variations since his widely acclaimed album Merciless on Modern Love. Over the last three years, his impressive tracks have breathed an organic, sample-ridden life into steppers' riddims and old hardcore tracks.

Andy Stott + Deadbeat are joined by **Mind on Fire DJs**, plus anonymous techno **DJ Szare** aka **19.261.18.5** (Horizontal Ground/Idle Hands) plays a rare DJ set.

#### Thu 17 May

# Dieter Moebius Live Score *Metropolis* 1927 Restructured & Restored / Polinski (Live)

St.Philip's Church, Salford. 8 – 10.30pm £14 + Booking Fee. Available from See Tickets

FutureEverything in association with Hairbrain

Dieter Moebius (cited by some as 'The godfather of Krautrock') performs a live score to Fritz Lang's 1927 German Expressionist film *Metropolis*. Set in a futuristic urban dystopia, *Metropolis* defined the science fiction genre in cinema. This is the first time that the film copyright holders have allowed the film to be screened with anything other than the original soundtrack.

A pioneer of experimental electronic music, Moebius is a founding member of Cluster and Harmonia, one of the most influential bands in early electronic music alongside Neu!, Can and Kraftwerk. This new Dieter Moebius score recognises the enormous debt that Fritz Lang's vision in *Metropolis* had on the work of these pioneering German electronic artists, who changed the course of twentieth century music.

Paul Wolinski aka Polinski returns to his home town of Manchester for his debut A/V show. The visuals have been designed in collaboration with New York-based designer Caspar Newbolt of Version Industries, who has worked with Daft Punk as well as Paul's main band, 65daysofstatic, who performed their live *Silent Running* score as part of FutureEverything in 2011.



#### Thu 17 May

#### **Tri-Angle Records:**

Holy Other / Evian Christ / Vessel / The Haxan Cloak (DJ Set)

Islington Mill, James St. Salford. 8pm – Late £10 + Booking Fee. Available from See Tickets

FutureEverything in association with Faktion

Brooklyn based label **Tri-Angle Records** are renowned for their ghostly, boundary-pushing beats. Infamous amongst music bloggers as one of the most hyped dance labels of 2011, Tri-Angle acts have all gone on to define new sensibilities and avenues in electronic music.

Evian Christ: 22 year old Joshua Leary is also known as Evian Christ. A rising star of Northwest England, Leary released the acclaimed free mixtape Kings and Them via Tri-Angle last year. Using icy R&B/Hip Hop cutups, his production has been described by Pitchfork as 'pitch dark behind a cryptic veil' and by Mojo as the musical equivalent of Mark Rothko.

Holy Other: Taking the alien kinetics of UK garage, the euphoric highs of vocal house and the slow, sensuality of R&B, Holy Other has created a sound that's as melancholy as it is beautiful, spectral and yet slightly at unease with itself. His songs feel like a slow, solitary walk into the city night.

The Haxan Cloak DJ Set: Dark and brooding, The Haxan Cloak calls to mind a particularly British occultism. Ambient, spectral, doomy and synth heavy, this distinctive sound evokes Badalamenti soundtracks, dubstep rhythms and is a glimpse of a new vision in dance music.

Vessel: One of Tri-Angle's latest signings, Vessel stands out from the latest wave of Bristol artists as part of the vanguard Young Echo crew. His sound is excitingly undefined and prone to explore fluid fusions of R&B, IDM and UK Bass.



#### Thu 17 May

#### Nikka / Alba G. Corral

Instituto Cervantes, 326-330 Deansgate, Manchester M3 4FN. 6 – 11pm Free entry, advance booking essential email: amalie@futureeverything.org FutureEverything in association with Micro MUTEK,ES

Barcelona-based duo Alba G. Corral and Nikka create a new world: *The Space in Between*, a collaboration exploring generative art and live, electronic, digital sound.

In association with Instituto Cervantes and MUTEK.ES (Barcelona), FutureEverything hosts a free gig at the Spanish Embassy. Far from a vision of Spain with salsa lessons and flamenco guitar – this cutting edge show presents two electronica artists playing a live AV set in the building's performance space.

#### Fri 18 May

#### **New Sounds Of The North:**

Alt-J + Money / No Ceremony / Stealing Sheep / Pins

Quay House, Spinningfields, Manchester. 5.30 – 11pm £8 + Booking Fee. Available from See Tickets

FutureEverything in association with Now Wave

For one evening only FutureEverything & Now Wave host a live event featuring six of the most exciting bands in the North of England. Alt-J, Money, No Ceremony, Stealing Sheep, Great Waves and Pins are some of the most unique acts to have emerged in the UK in the past year.

Moving from the captivating vocals and splicing rhythms of Alt-J (fresh from a support slot on Wild Beasts latest tour) through to the expansive and vital proclamations of Money, and the ethereal synth textures of No Ceremony, this fresh line up features the cream of inventive songwriting talent from the North of England.

#### Fri 18 May

#### DJ Cheeba (Solid Steel) A/V set

Islington Mill, James St. Salford. 8pm – Late £7 + Booking Fee. Available from See Tickets

FutureEverything in association with Mind on Fire

Bristol's **DJ** Cheeba is the sight and sound of Solid Steel's new school. Always on top of emerging software, he is at the forefront of the new breed of DJs presenting audio and visuals through turntables. Mixing, scratching, cutting and remixing sounds (and pictures) in true hip hop style.

Heady beats and blistering sounds meld with iconic music videos and obscure youtube gems as Cheeba dices and splices audio and video live on turntables and midi pads with a nod to his turntablist history and love of cut and paste music. Following the invitation to join Ninja Tune's legendary Solid Steel Radio Show as a resident in 2010, he has spent the last couple of years self-releasing DVDs and relentlessly touring some of the most prestigious venues in the UK, all over Europe and beyond.

Following the groundbreaking and much celebrated audio visual mixtapes *The Reels of Solid Steel* and *Revenge of The Nerd*, Cheeba returns with this new show celebrating the release of *DJ Cheeba: Live*, his latest AV adventure which has already gained mass acclaim and earned him new fans worldwide. He is supported by **Hot Vimto** (a special joint set by two of Manchester's finest turntablists **Danny Drive Thru** and **G Kut**), Hoya Hoya's **Jonny Dub** and resident Mind on Fire D.Js.



#### Fri 18 May

#### Matthew Herbert, One Pig

RNCM, Oxford Rd. Manchester. 8 – 11pm £16 + Booking Fee. Available from See Tickets

Matthew Herbert's One Pig will be performed live on Friday 18th May at RNCM. The avant-garde musician has created an electronica album that captures the sounds of an anonymous pig's life on a Kent farm, through to its death at an abattoir, and the consumption of the meat at a banquet hosted in its honour.

This controversial work utilised the pig's meat, which was turned into musical instruments (and was prepared by Heston Blumenthal), bunting and tablecloths were made from the blood, the fat became candles, trotters a candelabra, and the pig's farmyard oinks were recorded and sampled as part of the score.

One Pig debuted at the Royal Opera House in October on a stage filled with hay bales and musicians in white butchers coats. A new instrument, designed by Yann Seznec, called a styharp was commissioned as part of the project, and will be played live alongside a chef that cooks bacon, onstage, as part of the performance in Manchester.

Matthew Herbert released *One Pig* in 2011. The album, made entirely from recordings of a modern pig's life cycle, aimed to listen in on a single farm animal's life in the context of an otherwise-anonymous food chain. The project generated controversy as PETA condemned it as making entertainment from animal cruelty, apparently without first checking key details about Herbert's intention and methods. Herbert discussed the ideas and approach to his album with PETA's Jobst Eggert in this interview.

Herbert has previously written scores inspired by packets of crisps, human hair, and has pioneered the use of so-called 'real', 'ordinary' or 'found' sounds in modern electronic music. On 2005's *Plat du Jour* he recorded music beneath the sewers of fleet street, inside industrial chicken farms, used Vietnamese coffee beans as instruments and once drove a tank over a recreation of the dinner that Nigella Lawson cooked for George Bush and Tony Blair. He also recorded 3,500 people biting an apple at the same time. Matthew Herbert is overall head and A&R man for Accidental Records, which he founded in 2000 and has also acted as a producer for the label. An increasingly in-demand collaborator and of other artists, Herbert has remixed Quincy Jones, Ennio Morricone, Serge Gainsbourg, John Cale and R.E.M.

Herbert has worked in other media, including scoring ballet, fashion shows, and theatre his music has been presented at the Royal Court, on Broadway and the Almeida. His collaborators have ranged from Bjork to Antony Hegarty, from the playwright Caryl Churchill to purveyor of radical cuisine Heston Blumenthal. He has scored many feature films, notably 2011's *Life in a Day* directed by Kevin Macdonald, writing for full, 90 piece orchestras in some instances. Whether performing or DJing, he has played all over the world to sell-out crowds, including venues such as the Sydney Opera House and Hollywood Bowl.

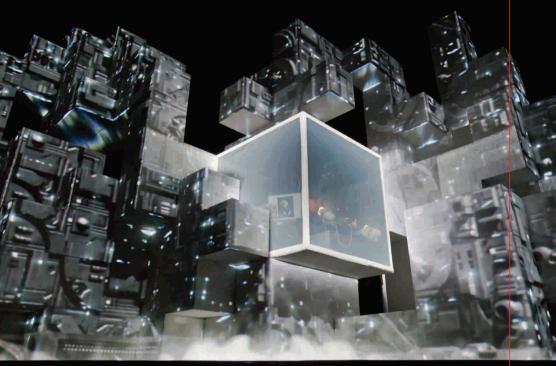


Photo: Frazer Waller

#### Sat 19 May

#### Amon Tobin, ISAM (Live) A/V Show

Manchester Academy, Oxford Rd. Manchester. 8 – 11pm £25 + Booking Fee. Available from See Tickets

Following a headline date at Coachella, Ninja Tune's **Amon Tobin** hosts the Northern debut of *ISAM* (Live) Audio/Visual Show at FutureEverything. The legendary producer's latest album will be performed at Manchester Academy as part of an incredible 3-D event.

Amon Tobin's spellbinding show was one of the most talked about performances of 2011. Guests at his Camden Roundhouse gig included Brian Eno, Muse, The Prodigy and Simon Cowell – who all turned up to witness this futuristic display of audio visual entertainment.

For the first time in Amon Tobin's career, he will perform a show based around the concept of his *ISAM* album and deliver a truly unique visual experience. Tobin has officially stepped away from previous DJ-centric performances, and brings a large-scale live audio/visual experience of his latest album to select cities around the world. A truly visual onslaught – abstract, narrative, exhilarating and bombastic – the show uses using projection mapping, generative/audio reactive real time and pre-rendered elements. The visual elements have been synched to *ISAM* to make a large scale next-level HD experience. *ISAM* (Live) features a cubist multidimensional/ shape shifting art installation that surrounds Tobin in a sculptural box; the visuals envelop him and the audience in stunning 3D projections. Amon conceptualized the show as a projection mapped "visual score" to the music from *ISAM*. He performs the music as a navigator of a large craft through a surreal visual narrative.

The spectacular mapped content follows the musical and visual framework carefully storyboarded between Amon Tobin, Vello Virkhaus, and V Squared Labs in collaboration with Leviathan. *ISAM* (Live) is described as 'a collaborative feat between the minds of madmen, scientists and visionaries'. The animation and interactive team includes directors Vello Virkhaus & Matt Daly. V Squared has an impressive visual experience design CV including 50cent, Korn and Red Hot Chilli Peppers amongst others. Creative Director Alex Lazarus has been on the production crew at Coachella Festival for eleven years, and has worked with Massive Attack, Lady Gaga, Snoop Dogg and Dr. Dre. The set has been created by award-winning stage designer Heather Shaw (Vitamotus Design Studio) and is built by Stefano Novelli.

Brazilian-born Amon Tobin signed to the prodigious Ninja Tune in 1996. He has recorded seven critically-acclaimed albums under his own name on Ninja that have helped define the label as a force in musical innovation and diversity. The depth and scope of Amon Tobin's work have had a far-reaching influence, garnering respect amongst producers and artists both within and outside electronic music and remains among one of the most visionary electronic artists of a generation. He is supported by Paper Tiger and Raikes Parade who have been personally selected by Tobin for the Manchester show. Paper Tiger are from Leeds and are known for their frenetic blend of lopsided hip-hop, glitched-out space-funk and organic super-bass. Manchester's Raikes Parade play dusty instrumental hip hop and blissed out electronica dub, they have recently released an EP Blunted in the Bedroom.



Photo: Adrian-Cannameras Portada

#### Sat 19 May

#### Marcel Dettmann / Levon Vincent / John Talabot / Falty DL

Academy 3 and Club Academy, Oxford Rd. Manchester, 9 – Late  $\mathfrak{L}12$  + Booking Fee. Available from Skiddle

FutureEverything in association with Selective Hearing and iDiOSYNC

Some of the most cutting-edge names in techno, deep house and minimal. Marcel Dettmann: Marcel Dettmann was born in the GDR in 1977 and was raised from within this new East-German youth culture. His music has been described as techno 'from the dark side'. He has DJ'd since 1994 including an unbroken residency at Berlin's Ostgut/Berghain since 1999. Dettmann became a producer and remixer in 2006. Beside Ostgut Ton, his self-run label MDR is based on ideals of no compromise, independence, and facilitating the "quest for the optimal track". He also plays at Berlin's Technosaur Hard Wax which supports his continuous exploration of electronic music development.

Levon Vincent: Cutting his teeth as a DJ in New York the 90s, Levon Vincent devoted himself to learning the many complexities of music theory and production. In 2008 his star began to rise, with the first signs coming not from NYC but London, where his tracks drew raucous receptions from the Fabric crowd.

John Talabot: Enigmatic Spanish DJ and producer John Talabot is know for his sun-soaked/washed-out, blissful, house music. He has been remixed The XX, Glasser, and Teengirl Fantasy. Talabot released the *Families EP*, via Young Turks.

Falty DL: FaltyDL is New York's Drew Lustman. His nostalgic tracks are immersed in the old New York and Chicago garage sound but still create a more subtle/futuristic Big Apple version mashing together influences from hip hop, dubstep, garage, soul, jungle and electronica.

#### Sat 19 May

#### **Trojan Soundsystem**

Contact, Oxford Rd. Manchester, 9 – Late £6 + Booking Fee. Available from Skiddle FutureEverything in association with Dub Smugglers

A night of roots reggae, dub, digital, dancehall and ska with **Trojan Soundsystem** at Contact. Formed in London in 2004, to represent the Trojan label in England and throughout the World, Trojan Soundsystem has already had hugely successful shows as a single entity and with the greatest names in reggae. Trojan Sound features **Earl Gateshead**, **Daddy Ad, Superfour, Chucky Banton** and **Jah Buck**.

Trojan Soundsystem will be joined by Mikey Don & Special Guests + Dub Smuggler DJs.

#### Sat 19 May

#### Mike Huckaby / Andy Stott / Claro Intelecto

Islington Mill, James St. Salford. 8pm-Late £10 + Booking Fee. Available from Resident Advisor FutureEverything in association with Bohemian Grove

An event at Islington Mill that marks the final hours of the 2012 festival.

Mike Huckaby: Motor City legend Mike Huckaby has done much for Detroit's electronic music scene over the last 15 years. His two imprints, S Y N T H and Deep Transportation, have gained a reputation for quality music existing somewhere between deep house and techno. He has also become one of the busiest remixers from Detroit in recent years adding his distinctive feel to tracks from Magic Juan Atkins, Rick Wilhite, Deepchord, Vladislav Delay, Pole, Loco Dice, LoSoul, and Pacou to name but a few.

Andy Stott: Manchester's Andy Stott has recently pushed new techno-dub variations since his widely acclaimed album *Merciless* on Modern Love. He has breathed an organic, sample-ridden life into steppers' riddims and old hardcore tracks.

Claro Intelecto: A heavyweight, dub oriented house and techno framework characterise Claro Intelecto's output on labels like Modern Love. Key releases include a career defining remix of Depeche Mode's 1982 classic *Leave in Silence*.

# Conference

MOSI (Museum of Science & Industry) Liverpool Rd. Manchester M3 4FP

Thu 17 - Fri 18 May



#### FutureEverything Conference Thu 17 – Fri 18 May

The FutureEverything 2012 Conference looks at the new participatory culture that is changing our world. We see profound changes in the digital and creative sector, as well as in society at large. The conference presents the people who are changing our world and the future-thinkers who enable us to see the possibilities of such connectivity.

Exploring the interface between technology, society and culture, the internationally acclaimed FutureEverything Conference is the crucible that allows artists, technologists and future-thinkers to share, innovate and interact.

Technology has profoundly changed the ways people connect, work and play. People can collaborate with tens or thousands of strangers across networks to create original, sometimes beautiful media objects in which the results of individual creativity can be seen. Or participate in social revolutions, using new technologies that enable their voice to be heard, their point of view appreciated.

Artists, designers, and programme makers are creating new kinds of participatory experience. Public media and information, and personal data trails, can be accessed to create new kinds of entertainment and art. Increasing numbers of creative projects are based in many people finding things, and creating something new from the things they find. New forms of art, and of artist, are beginning to emerge.

Mobile networks enable swift and spontaneous collaboration across loosely connected groups. Widespread web connectivity allows coproduction at a massive scale where large projects are completed by the public in thousands of bite-size tasks. Citizens can control and shape their own data and media.

The FutureEverything Conference also hosts a celebration of the 75th anniversary of the Mass Observation Movement and the UN International Year of Co-operatives – presented with a unique contemporary twist by artists and designers working in these new media – and is a part of the programme of the Creative Exchange knowledge hub.

As always, the conference brings together the latest debate and visionary ideas from around the world to present timely, inspiring and sometimes provocative views on the latest developments in digital culture.



#### **FutureEverything 2012**

**FutureEverybody** 

FutureEverything 2012 looks at the participatory culture that is changing our world. We see profound changes in the digital and creative sector, as well as in society at large. The extraordinary possibilities of such connectivity are explored in the 2012 theme, FutureEverybody.

Exploring the interface between technology, society and culture, the internationally acclaimed FutureEverything Conference is the crucible that allows artists, technologists and future-thinkers to share, innovate and interact.

Our cities, museums, football, religion, are all being transformed. Mobile networks enable swift and spontaneous collaboration across loosely connected groups. Public media and information, and personal data trails, can be accessed to create new kinds of entertainment and art. Widespread web connectivity allows citizens to participate across networks in social revolution.

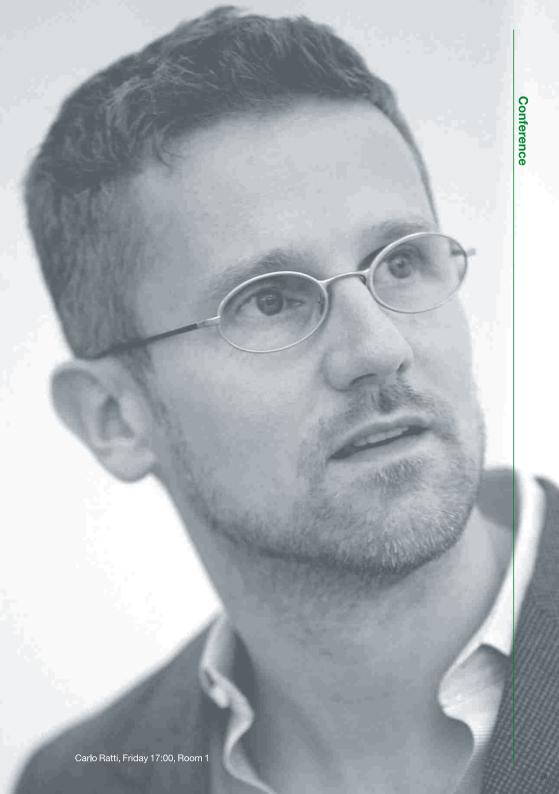
FutureEverybody celebrates the 75th anniversary of the Mass Observation Movement and the UN International Year of Co-operatives, presented with a unique contemporary twist by artists and designers working in these new media, and is a part of The Creative Exchange.

**Drew Hemment**Director, FutureEverything

Conference /NSTANT METADAR

# Day 1

Thursday 17 May Museum of Science & Industry #futr



2

#### Kevnote - Rohan Gunatillake:

#### How Can Gen Ys Become Gen Wise?

Founder of the world's first urban meditation app presents one of the most original talks you are likely to see this year – on how people are using technology to reinvent Buddhism. Hear how a new generation of Buddhist practitioners are having a wholly different conversation about 21st century contemplative practice and what it might mean for society as a whole.

Award-winning blogger Rohan Gunatillake is an innovation producer with past projects including the Edinburgh Festivals Innovation Lab, Culture Hack Scotland, Buddhist Geeks, 21awake.com and buddhify. He has previously worked for IBM, Accenture and NESTA.

#### 10:20 - 10:50

2

#### Andy Miah: #media2012

Professor Andy Miah talks about #media2012 and his role championing citizen media voices in the Olympic Movement. The conference also presents the only national showcase of the London 2012 Citizen Media Network #media2012

#### 10:20 - 18:00

3

#### Reuse & Replicate: Lessons for the Smart City

This all day event explores the development of Smart City Initiatives, what they try to achieve, lessons that can be

drawn and how to develop projects that build on this work.

Organised in partnership with MDDA, NESTA and i-Network (and part funded through the European Commission's ICT-PSP programme) the day contains presentations, workshops and talks with the emphasis on advice and building knowledge exchange relationships.

#### Panel - Mass Observation

A special conference session celebrates the 75th anniversary of the Mass Observation Movement features presentations and debate on the history and future of Mass Observation, and its relevance in today's new participatory culture. Chaired by Fiona Courage and featuring the BBC's Bill Thompson amongst others.

#### 11:10 - 11:40

1

## Animal Systems: Is a Butterfly a Barcode?

Animal Systems is a creative technology company inspired by nature. They study biological and social phenomena from an information-theoretic standpoint, and build practical, accessible, large-scale applications, including a new platform to network many devices. The talk is followed by a workshop by Patrick Bergel and developer Daniel Jones.

#### 12:00 - 12:30

1

#### Moritz Stefaner: Weltbilder

Artist Moritz Stefaner deconstructs some of his recent data visualisation works, shedding light on his processes and the rationale behind design decisions.

#### 12:00 - 12:30

2

# Mass Observation presented by Theatre Jukebox

Stand + Stare discuss their world premiere artwork developed for FutureEverything 2012 that uses material and inspiration from the Mass Observation Archive, which documented everyday life in Britain from 1937 to the early 1950s.

#### 12:30 - 13:10

1

#### **BBC Olympics**

BBC's social media team for the Olympics discuss the challenges and opportunities raised by the global sporting event this summer.

#### 12:30 - 13:10

2

#### SuperCritical Mass

Julian Day and Luke Jaaniste, the Australian sound artists behind SuperCritical Mass, explore their models for mass participation and collaboration within public spaces.

# LUNCH

#### 14:00 - 14:50

1

#### Session - Mass Participation

Adrian Hon, creator of the hugely successful app Zombies, Run! joins Argent's Dave Addey (creator of the BAFTA winning Malcolm Tucker app) and Chris Jackson (Metabroadcast) on a mass participation panel.

#### 14:00 - 14:30

2

#### William Heath: Mydex

The founder of Mydex presents the concepts behind this new personal datastore that gives individuals complete control over their data online.

#### 14:30 - 15:20

2

#### Panel - Identity & Security

Dr. Ian Brown - a leading research fellow at Oxford University specialising in online security, privacy and data protection - hosts a panel discussion on data security with William Heath (Mydex) and Jeremy Newman (New Model Identity).

#### 15:00 - 15:30

1

# Workshop – **Turing's Sunflowers**Join Jonathan Swinton and the Turing's Sunflowers hack team to grow a Turing sunflower and explore opportunities to experiment and visualise public data

sunflowers nack team to grow a furning sunflower and explore opportunities to experiment and visualise public data from the research as part of the Alan Turing Centenary celebrations in Manchester

#### 15:40 - 16:20

1

## Keynote – **César A. Hidalgo: Global Market Space**

César A. Hidalgo finds artistry and meaning in structures beyond human comprehension, and is at the cutting edge of data science. Hidalgo is a young academic bringing economics, networks and data science together to help understand the various complexities of economic growth.

A rising star of economics and data science, Cesar has newly arrived at MIT MediaLab, where he has established the Macro Connections group. He is named in Wired Magazine's Smart List 2012: 50 People Who Will Change The World.

#### 15:40 - 16:10

2

#### Andrea Molino: Three Mile Island

International conductor and acclaimed composer Andrea Molino discusses the concepts behind his latest multimedia project, Three Mile Island, based on the US nuclear accident in 1979.

#### Panel - Producing a Living

Laura Harper (Ward Hadaway), Loz Kaye (UK Pirate Party), Campbell Cowie (Ofcom) and James Blessing (ISPA) ask if it is time to move forward and look at the real challenges and opportunities in the post-digital landscape? How can the publishing industry and nascent 3D printing technology learn from the mistakes of the music and film industries? And is it time to find the new cultural, political and business models for making a living after 2012?

#### 16:30 - 17:10

1

#### **Richard Ayers**

Head of Digital at Manchester City FC explores issues of tribalism in football, how digital strategies unite the very different tribes of football fan and geek.

#### 17:20 - 18:00

1

# Keynote – Juha van't Zelfde: The City and The City

#### Cities and technologies, both made for the people and by the people, yet oddly neither can pertain to be universally democratic. Despite our best intentions, big business, greed and ambition have intervened to create curious idioms

big business, greed and ambition have intervened to create curious idioms around what we know we want and what we don't always realise we have; 'smart cities' are just one such example. Now hackneyed, the original ambitions of Smart City technology have become muddied. Is the notion of a democratic Smart City still the aspiration, or is there now more truth in privacy making the city more public?

Juha van 't Zelfde is a researcher and developer in the converging domains of contemporary art, experimental music, network technology, heritage and urbanism. He is co-founder of Non-Fiction and VURB, a European framework for policy and design research.

#### **Rufus Pollock:**

#### **Open Knowledge Foundation**

Dr. Rufus Pollock discusses the ideas behind the Open Knowledge Foundation and the challenges they face.

# End of Day 1



# Day 2

Friday 18 May Museum of Science & Industry #futr



#### Keynote - Birgitta Jónsdóttir

The future is YOU. The 21st century will be the century of the common people. We are many (99%) – they are few (1%)! In order for this to become a reality we need two key elements: people need to feel motivated to co-create their societies and we need to evolve from the republic to the public being in charge, also known as direct democracy. We also need to guard our rights online for privacy and for the free flow of information, expression and speech.

Icelandic MP Birgitta Jónsdóttir discusses the Icelandic Modern Media Initiative, crowd-sourcing the new constitution and experimentation in direct democracy in Iceland. Birgitta has been an activist and a spokesperson for various groups, such as Wikileaks, Saving Iceland and Friends of Tibet in Iceland. She is also a poet, writer, artist, editor, publisher, and internet pioneer.

#### 10:30 - 11:20

2

#### Workshop – ScraperWiki

This workshop demonstrates how to 'scrape' data from the web and shows how to identify good targets for webscraping. ScraperWiki's Chris Blower started programming on Acorn computers, and has since coded everything from telnet talkers to webenabled telephony applications. He will host the workshop and display how to make a simple scraper.

#### Sanaz Raji: Social Media, Activism, and the Middle East: From Iran's Green Movement to the Arab Spring

PhD scholar explores the multiple social and political messages constructed through social media events that have occurred during the Green Movement and Arab Spring and includes a deeper examination of how social media has helped dissenting voices to emerge and grow, while at the same time, becoming a site for governmental repression.

#### 11:40 - 12:30

1

# Catalyst: Citizens Transforming Society, Tools for Change

Guest speaker Juliana Rotich is cofounder of Ushahidi, an open source platform that has been used in various situations such as the Haiti and Chile earthquakes, and the Palestine conflict crisis. She was named in the Guardian's Top 100 Women in Technology in 2011.

She is joined by Lancaster University's Professor Jon Whittle, who leads the Catalyst programme, which brings together academics and communities to imagine and build the next generation of tools for social change, and to explore innovative, bottom-up technology-mediated solutions to major problems in society.

#### 11:40 - 12:20

2

#### Manchester Digital: Infinite Bandwidth, Zero Latency

Explore applications and futures enabled by next generation, 'superfast' broadband networks and beyond. Manchester Digital present and discuss some of the outcomes of their work from this recent collaborative experiment and examples of 'hybrid' digital/material networked learning.

#### Panel - Social Broadcasting

Does passive entertainment truly exist anymore? Paul Bennun from Somethin' Else and Chris Jackson from Metabroadcast address the key arguments for expanding content delivery to new media platforms, and look at ways to bring online properties into more traditional broadcast formats.

#### 12:40 - 13:10



#### Kieron Kirkland

Development researcher at Nominet Trust shares practical examples of how collaborative technologies are enabling positive social change

# LUNCH

#### 14:00 - 15:20



#### Panel - The Space

The Space team discuss a new collaboration in digital art between ACE/BBC. Chair Susannah Simons, Alison Clark-Jenkins, Ed Vaizey MP, Mo McRoberts, Tom Barker (John Peel Centre) and artist Peter Gregson are guest panelists.

#### 14:00 - 14:30



#### The Co-operative

The Co-operative's Mark Robinson-Field explores the origins of the cooperative movement and where the future lies for this unique form of enterprise.

#### Panel - Net Neutrality

14:40 - 15:30

As the National Media Museum opens a new exhibit on the internet's open source culture of sharing and collaboration, their LifeOnline curator, Sarah Crowther, examines the current threats to net neutrality.

If we fail to protect the principle that all content on the internet is treated equally, can an open source culture continue to thrive? The session will feature a discussion of the Life Online artworks which relate to net neutrality with representative panelists from politics and business.

#### 15:30 - 16:10



#### Keynote - Bilal Randeree

Bilal Randeree talks extensively about the Arab Spring and the role Al Jazeera played in documenting those events. He also looks forward into 2012, predicting what he hopes to see and what he envisages will actually happen both socially and politically in the Arab world.

Bilal Randeree is Social Media and Online Producer for Al Jazeera English (AJE) based in Doha, Qatar. He was one of the first journalists to converse online with Tunisian protesters and activists during December 2010 events, and since then the use of social media and online platforms has become even more vital to his work, and to Al Jazeera's coverage.

#### 15:50 - 16:50

2

#### **Artist Showcase**

Artists involved with the
FutureEverybody art exhibition discuss
their work with presentations from
Lawrence Epps, Kasia Molga + Brendan
Oliver and Helen Pritchard +
Winnie Soon.

#### Farida Vis

As part of the Guardian's groundbreaking *Reading the Riots* project, Farida is part of the team that examined 2.5 million riot tweets. Expanding her earlier work on crisis communication, a new project examines the public understandings of flu pandemics with a focus on the role of Amazon.com as an online knowledge broker.

#### 17:00 - 17:50

1

1

#### Keynote – Carlo Ratti: Future Cities

The real-time city is now real! The increasing deployment of sensors and hand-held electronics in recent years is allowing a new approach to the study of the built environment. The way we describe and understand cities is being radically transformed – alongside the tools we use to design them and the impact on their physical structure.

Carlo Ratti practices in Italy and teaches at MIT, where he directs the Senseable City Lab. He has co-authored over 200 publications and is an architect and engineer by training. His work has been exhibited worldwide and he is a member of the Italian Design Council.

#### Session - Happenstance

Tiny robots, ping pong balls, games... what happens when you place technologists into arts organisations? Happenstance is a pilot programme designed to change the way cultural organisations use digital technology. Six technologists in residence have been experimenting, prototyping and making interesting things. Hear about how the project has shifted thinking, what's been developed and where it might go from here.

#### 17:30 - 18:00

2

#### Session - DIYBio

The Manchester Microbe Map is a large-scale project to build a bacterial atlas of the streets of Manchester. Groups of participants collected swabs from bus stops around the city centre, cultured the bacteria they found, and documented the results with photographs and data.

This session explores the growing citizen science movement, and features project participants as speakers. It will also formally launch the Manchester Microbe Map.

# end of Day 2





Looping the Loop is the North West's opening event for London 2012, celebrating the start of Games Time in the UK against the impressive backdrop of MediaCityUK, Lowry and Imperial War Museum North at The Quays, and the North West's Olympic Venue, Old Trafford.

# #media2012 Pre-games Nationwide Meeting

The nationwide meeting of the #media 2012 network takes place at MOSI on the morning of Sat 19 May. All coordinators, reporters and newcomers are welcome.

#### SuperCritical Mass Performance

As part of FutureEverything 2012, Australian sound artists SuperCritical Mass host a series of workshops, using a range of volunteers from various backgrounds, ages and skill levels to create two mass participation live algorithm performances in the city, at Looping the Loop and at Manchester Cathedral.

#### MDDA Data Walk Looping the Loop Salford Quays

Data is all around us — and though we can't see it we can experience it. From sensors to webcams, from satnav to 3G, this all requires a new infrastructure of transmitters and receivers. Take a walk with Adrian Slatcher (MDDA) around the Quays, and start to see the city's emerging data layer — and as important, think about how it can develop. All are welcome, but bring your smart phone or tablet if you have one.

Duration 1 hour. Free Entry. All ages. Meet at Salford University building, Media City, 1.30pm & 3pm.

# Partnerships/ Partner Events



## Tue 15 May

#### Social Media Cafe, Manchester: A Digital Future

Crowne Plaza Hotel, Shudehill, Manchester. 6.30 - 8.30pm

Manchester has an opportunity to become a leading connected, digital city, but there are many challenges ahead if we are to make this a reality. With Alison Gordon (New Economy), Dave Carter (Manchester Digital Development Agency), Erinma Ochu (Squirrel Nation), Dave Mee (Manchester Digital Laboratory / Madlab), Tim Roberts (i-COM), Chair: Martin Bryant (The Next Web). #smc\_mcr in association with CityCo present as part of FutureEverything 2012.

### Wed 16 May

#### Creative Exchange Launchpad

MOSI (Museum of Science & Industry), Manchester. 2 – 5.30pm

Launching the Creative Exchange Knowledge Hub, featuring Bill Thompson, Neville Brody and Dr Jo Twist. The Creative Exchange is a Knowledge Exchange Hub for the Creative Economy led by Lancaster University delivered in collaboration with FutureEverything. Clusters of companies will create new experiences, products and services which empower anyone, anywhere to access, explore and create with the newly accessible collections of media, public information and data trails which form the digital public space. thecreativeexchange.org

## Thu 17 May

#### Manchester, a Tech City?

In association with TechHub & TheNextWeb
The Sharp Project, Thorp Rd. Manchester, M40 5BJ. 6 – 9pm

In 2012 Manchester is ideally placed to be the national engine for digital growth. Investment and development in connectivity, including the Urban Broadband Fund, resources and education have created the opportunity for the city to compete at the forefront of the UK's key emerging new sector. But for this to happen, the next generation of startups need to be encouraged to base themselves in the city. With Martin Bryant (TheNextWeb), Elizabeth Varley (TechHub) plus more TBC. Free entry to FutureEverything delegates by emailing events@thesharpproject.co.uk. In association with TechHub & TheNextWeb.

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FAB\*MANCHESTER

#### Fab\*Manchester

FutureEverything hosts the first international summit of FAB\*, the International FabLab Association.

FAB\*Manchester will bring together members of digital manufacturing, design and art communities in Europe in order to establish a new exchange network among European FABLabs and introduce new networks to the FAB\* ethos. With many FAB conferences taking place abroad, this will be a chance to showcase and discuss what we're all up to in a European setting that includes the Victoria Baths and the Museum of Science & Industry and at the UK's leading festival of digital culture.

Fab\*Manchester events, see over.

## Thu 17 May

#### FAB\*Manchester Workshops

FabLab Manchester, 10am-4pm, Free

Workshops: Open Source Nation / Creating Modular Works of Art / Electronics and Open Data. Includes make your lunch / instructables restaurant.

FAB\*MANCHESTER

## Fri 18 May

#### FAB\*Manchester Conference and Unconference

FutureEverything Conference, MOSI, Entry with FutureEverything Conference Pass

Presentations including:

Hacking as artistic practice / FabNet / TILT. Hacking urban spaces by any meana necessary / The use of FabLabs / The miniFablab - how to make (almost) any SMALL thing / Fab Toy / Ioro, Arkitypo: the final alphabet, SNIJect and more / Trends in Personal Manufacturing. Participants include: Lucrezia Cippitelli (autistici.org), Ioro, Jaromil Julie Harboe (Luzern, CH), Lucrezia Cippitelli (autistici.org, IT), Harma Woldhuis (Protospace Utrecht, NL), Massimo Menichinelli (Aalto Fab Lab Helsinki, FI), Irene Posch (Happylab Kids Club, Vienna, AT), Bart Bakker (Utrecht, NL), Katerina Ruban (Exponi, RU), Hilde Sevens (Autodesk Europe)

FAB\*MANCHESTER

## Sat 19 May

#### FAB\*Manchester at Handmade

10am-6pm, £2 entry or free with FutureEverything Conference Pass

Hands-on workshops at Victoria Baths and collectively building an Ultimaker L'Aquila plus follow on discussions.

FAB\*MANCHESTER



ECAS (European Cities of Advanced Sound and related arts) is a network of independent non-profit organisations across Europe, all dedicated to advancing sound cultures, music and related arts.

The FutureEverybody theme at FutureEverything 2012 responds to the ECAS focus in 2012 on connecting, bridging, scaling up sectors and media, and enabling citizen innovation.

All members of ECAS have spent years crafting unique festivals and events, each with its own identity grounded in strong local connections and context.

ECAS encompasses Europe, North America, South America and Australia, and has resulted in the creation of the global network ICAS (International Cities of Advanced Sound).

Activities within the events and festivals organised by ICAS members include concerts, performances, commissioned work, exhibitions, participatory projects, educational workshops, conferences, presentations, panel discussions, publications and informal spaces for knowledgesharing within and between fields. As cultural entrepreneurs, ECAS members measure their success by valuing quality, critical reflection, innovation and creative exchange.

The focus in ECAS is upon cultural festivals and events that support emerging cultural forms and new forms of audience participation. Beginning in 2006, the ECAS network has brought together a large number of cultural events from different EU countries with a commitment to supporting and nurturing connections through advanced sound. It has given rise to International (ICAS) and Americas (ACAS) partner networks.

ECAS is a co-production between:

FutureEverything, Manchester (GB)

Skanu Mezs Festival, Association Skanu Mezs Riga (LV)

Unsound, Tone Foundation for Music and New Art Forms Krakow (PL)

Todaysart, Stichting The Generator, The Hague (NL)

musikprotokoll, Osterreichischer Rundfunk ORF Vienna (A)

Insomnia Festival, Stiftelsen Insomnia Festival Tromso (N)

CIMATICS Festival, Cimatics v.z.w. Brussels (BE)

CYNETART Festival, Trans-Media-Akademie Hellerau e.V. Dresden (DE)

Organiser:
CTM (Clubtransmediale),
DISK (Initative Bild & Ton e.V.)
Berlin (DE)



The Creative Exchange is a Knowledge Exchange Hub for the Creative Economy led by Lancaster University in partnership with Newcastle University and the Royal College of Art funded (£4m) by the Arts and Humanities Research Council and delivered in collaboration with FutureEverything.

The Creative Exchange brings together pioneering companies and the best academic thinkers to explore the potential of something we are calling digital public space.

The goal is to create new products, experiences and business opportunities which empower anyone, anywhere to access, explore and create with the newly accessible collections of media, public information and data trails which form the digital public space.

The Creative Exchange Launchpad takes place at FutureEverything 2pm-5.30pm on 16th May, MOSI (Museum of Science and Industry), Manchester.

thecreative exchange.org



**City SDK** is a pan-European project that will create a service development kit enabling the creation of applications across partner cities in the domains of Mobility, Tourism & Participation.

FutureEverything and Manchester City Council are involved with capacity building in the developer community, awareness raising and developing a Smart Travel application. The programme will feature events, innovation challenges and developer days.

CitySDK is part funded under the ICT Policy Support Programme (ICT PSP) as part of the Competitiveness and Innovation Framework Programme by the European Community.

ec.europa.eu/ict\_psp



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The United Nations has dedicated a year to celebrating our way of working. How many businesses can say that?





Get involved

www.co-operative.coop/2012









# Future Cog Evel 20









## **Festival Timetable**



#### Tue 15 May

10am – 4pm Catalyst Workshop - MadLab

6.30pm – 8.30pm

Manchester: A Digital Future
Crowne Plaza Hotel. Shudehill

#### Wed 16 May

6pm – 8pm **Festival Launch** MOSI 1830 Warehouse

10am – 6pm

Festival Registration & Press

Desk MOSI

10am – 5pm

FutureEverybody Art Exhibition

MOSI 1830 Warehouse

2pm – 5.30pm

Creative Exchange Launchpad

MOSI

8pm – 10.30pm Shabazz Palaces Islington Mill

8pm – 11pm **Tim Hecker / Forest Swords**St. Philip's Church

10.30pm – 2am
Opening party
w/ Deadbeat / Andy Stott
Islington Mill

#### Thu 17 May

9.30am – 6pm **FutureEverything Conference**MOSI

10am – 4pm
Fab\*Manchester Workshop
FabLab, Manchester

10am – 8pm **FutureEverybody Art Exhibition** MOSI 1830 Warehouse

6pm – 9pm *Manchester, a Tech City?*The Sharp Project

6pm – 10pm Nikka & Alba G Corral Instituto Cervantes

7.30pm – 11pm **Dieter Moebius / Polinski** St. Philip's Church

8pm-11pm
Blast Theory, Hide You
Online at idhideyou.com
or at Teacup & Cakes

9pm – 2am **TriAngle Records Showcase** Islington Mill

#### Fri 18 May

9.30am – 6pm FutureEverything Conference MOSI

10am – 8pm FutureEverybody Art Exhibition MOSI 1830 Warehouse

6.30pm – 7.30pm (Time TBC check website) SuperCritical Mass Manchester Cathedral

6pm – 11pm **New Sounds of the North** Quav House

7.30pm – 11pm Matthew Herbert BNCM

8pm-11pm
Blast Theory, Hide You
Online at idhideyou.com
or at Teacup & Cakes

10pm-2am **DJ Cheeba** Islington Mill

#### Sat 19 May

10am – 5pm **Handmade** Victoria Baths

10am – 5pm **FutureEverybody Art Exhibition** MOSI 1830 Warehouse 9pm – 10.30am #media2012 MOSI

1pm-1.45pm **SuperCritical Mass** MediaCityUK, Salford Quays

1.30pm

Data Walk

Salford University,

MediaCityUK Salford Quays

3pm

Data Walk
Salford University,
MediaCityUK Salford Quays

7.30pm – 11pm **Amon Tobin** Academy 1

8pm – 11pm

Blast Theory, Hide You

Online at idhideyou.com
or at Teacup & Cakesm

10pm-late
Trojan SoundSystem
Contact

10pm-late
Mike Huckaby/
Claro Intelecto/Andy Stott
Islington Mill

11pm-4am Marcel Dettman/ Levon Vincent/ John Talabot/ Falty DL

Academy 3/Club Academy

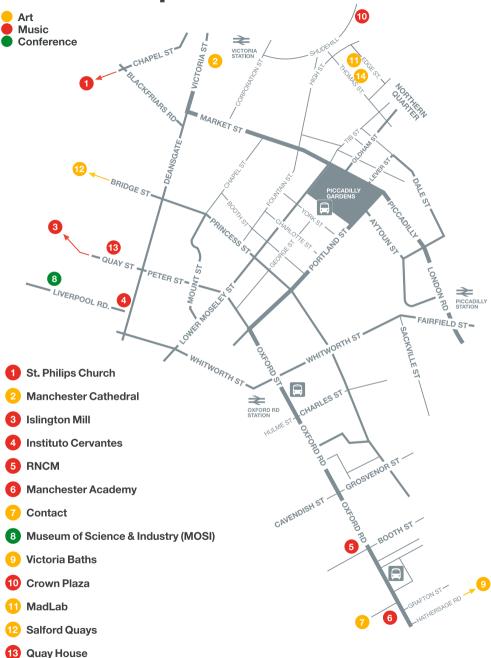
#### Sun 20 May

10am – 5pm **FutureEverybody Art Exhibition** MOSI 1830 Warehouse

#### 21 May - 10 June

10am-5pm **FutureEverybody Art Exhibition**MOSI 1830 Warehouse

# **Festival Map**



**Teacup & Cakes** 

## **Venues**

MadLab

36-40 Edge St. M4 1HN

Crowne Plaza Hotel

70 Shudehill, M4 4AF 0161 828 8600

MOSI

Museum of Science & Industry

Liverpool Rd. Castlefield, M3 4FP 0161 832 2244

Islington Mill

James St. Salford, M3 5HW 07757 956 555

St. Philip's Church

St. Philip's Place Off Chapel St. Salford, M3 6FA

07990 585 037

Teacup & Cakes

55 Thomas St. M4 1NA The Sharp Project

Thorp Rd. M40 5BJ 0161 205 5508

Instituto Cervantes

326-330 Deansgate, M3 4FN 0161 661 4201

Manchester Cathedral

Victoria St. M3 1SX 0161 833 2220

**Quay House** 

Hardman Sq. Spinningfields, M3 3JE

RNCM

124 Oxford Rd. M13 9RD 0161 907 5200

Victoria Baths

Hathersage Rd. M13 0FE 0161 224 2020

MediaCityUK

Salford Quays

Quays Campus

Trafford Rd. Salford M5 3PP

Academy 1

Oxford Rd. M13 9PQ 0161 275 2930

Contact

Oxford Rd. M15 6JA 0161 274 0600

Manchester Academy 2, 3 & Club Academy

Manchester University Union Oxford Rd. M13 9PR Located inside the Students Union building

# Tickets: FutureEverything.org/Tickets

## Credits

Thank you to everybody who made this year's festival possible.

#### **Board of Directors**

Andrew Palmer Drew Hemment Alnoor Mitha Adrian Woolard Gwen Oakden Colin Fallows Rhian Cooke

#### The Team

Deputy CEO: Stewart McCombe Programme Director: Andy Brydon Music/Special Projects Manager: Amalie Roberts Innovation Manager: Julian Tait Art Programme Manager: Deborah Kell Conference Manager: Dave Holloway Marketing Manager: Adelle Stripe Music Consultant: Mark Carlin Music Coordinator: Callum Higgins Handmade Manager: Lucy Biddle Fundraising Manager: Elizabeth Pickup Fundraising Consultant: Russell Miller Finance Manager: Judith Grundy

Creative Director/CEO: Drew Hemment

Volunteer & FOH Manager: AJ Bates

Social Media Coordinators: Liam Palmer/Darren Murphy Conference Assistants: Greg Brown/Helen McMahon

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Charlie Gere

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Fiona Courage (Mass Observation Archive) Ellie Ford (LikeCube/Time Out) Victoria Tillotson (iShed) Julian Tait (Future Everything/Littlestar) Haydn Insley (Manchester FabLab)

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Jack Carolan

Selective Hearing & iDiOSYNC

Bohemian Grove SuperCriticalMass Sound And Music **Dub Smuaglers** Kepa Gonzales Lopez

Steve Hills, Eureka Film & the Friedrich-Wilhelm-

Murnau-Stiftung Foundation Kim Oakley, Resident Advisor Audrev Powell, MUTEK Montreal Alberto Nerone, MUKEK Barcelona Stephen Davismoon, University of Salford Manchester Craft & Design Centre

#### Install & Support Team

Lumen Manchester Digital Development Agency MadLAB Ian Williams Trafford Signs stavManchester Joanna Krolicka Steve Symons / Gigzene

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