

CITY FICTIONS

YOUR ESSENTIAL GUIDE TO MANCHESTER'S NEW NEAR FUTURE CITY

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NEWS

THE FUTURE CITY OPENS ITS DOORS

A SLICE OF CENTRAL MANCHESTER HAS BEEN ANNEXED BY THE PEOPLE FOR A NEW SOCIAL EXPERIMENT AND FUTURE TECHNOLOGY HUB.

FOUR years ago, Mancunians mobilised to imagine and build a visionary new city, which formally opens to the public tomorrow. Its centre is at New Century House and the surrounding buildings and public spaces in NOMA, Manchester's 20-acre urban neighbourhood.

The red ribbon will be cut on a new people's parliament, sports arena, talking street furniture, bio-tech kitchen, and the first museum in the world that shows only objects from the future rather than relics from the past. As it opens its gates to newcomers on Saturday and Sunday, visitors will themselves apply the finishing

touches to the people's parliament, which will then debate its first declaration - a universal declaration of urban rights.

The city includes a creative quarter and factory, and there is a chance to experience the future of TV (Saturday only), a factory showcasing the latest home fabrication technology (Sunday), and the launch of a community of 'fixperts', the digital make do and mend movement.

The pop-up urban experiment was first dreamed up at the annual digital culture festival FutureEverything. FutureEverything director Drew Hemment, who saw the seed of the new city planted at the

festival in 2014, said: "It's incredible what can be achieved when ordinary people decide to change reality. This is a city shot through with new ideas about science and technology, and shaped around the hopes and fears of local people."

"The city contains a full series of proto types from the future, each one helping us to speculate about how things could be, and to imagine possible futures. Some of these ideas would have seemed fanciful when first mooted in 2014, but now they are there for us to try out and see."

"People are encouraged to roll up their sleeves to help lay the final building blocks,

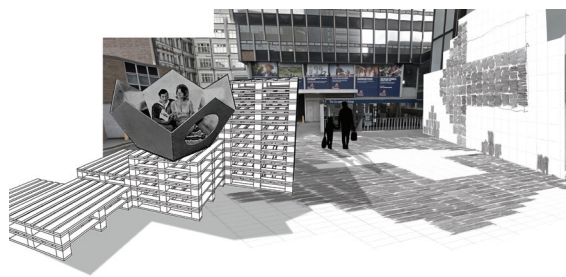
and shape the city themselves."

Tom Higham, one of the instigators of the pop up city, said: "Everything is family friendly and perfectly safe, although we have misplaced a few autonomous, electronic life forms," adding, "don't pet the BUQs."

City Fictions is in the NOMA neighbourhood, between the National Football Museum, Victoria Railway Station and One Angel Square, The Co-operative's head office on the ring road.

The opening weekend events run Saturday and Sunday only, 10am-6pm.

GETTING AROUND



● You Are Not Here, Nicky Kirk and Mel Woods

POP UP CITY - LET'S BUILD IT

IN a new city square people are building a temporary monument and a local architects collective has fenced off the square to create a workshop and construction site. John Leyland said: "We are fabricating bricks over the weekend. Drop by and see, when we have enough bricks you can help us build the structure." While there, visitors can also help to build a people's parliament out of wood.

Elsewhere at City Fictions, there is a good chance the seat you are you are sat on, or the sign you are reading, is the work of a second group of architects, Nicky Kirk and Mel

Woods. This is pop-up urbanism, setting out to make city spaces more liveable. "We are using materials in ways that you can scarce imagine, recycling the stuff left behind by the office workers who were there before us, and skipping through drawn-out planning," said Mel.

"What is new is the way we have built wayfinding into the architecture, to create pathways between moments of serendipity."

Many hands are building City Fictions; to join the city building workshop visit New City Square on Redfern Street this Saturday and Sunday.

NATIONAL FOOTBALL MUSEUM PRESENTS WINNING FORMULA

THE evolving relationship between sport and data is under the spotlight at the National Football Museum. When they began their football data art programme in 2014, the museum itself became a flash point for innovation in the sport.

So it's no surprise to see that the National Football Museum is the sports arena at City Fictions. Drop by to see one of the season's biggest games, between Barcelona and Real Madrid, as you have never seen it before.

Smart Citizen

You Don't Need The Government To Say The Air Is OK

Launching in Manchester at City Fictions

Join a community of people gathering and sharing data in Manchester.
Learn more at the information hub or visit smartcitizen.me/manchester futureeverything.org/smartcitizen



Future Everything Conference

31 March & 1 April
Manchester Town Hall

The place to imagine and create the future city.

Tickets/Info: futureeverything.org



● Hello Everything

TALKING LAMP POSTS

SO I SAID TO THE LAMP POST, "HAVE YOU HEARD THE ONE ABOUT THE MUSEUM?"

IT may seem like a crazy idea, nattering with smart street furniture. But this weekend, visitors to City Fictions will be able to chat to a parking meter about its desires and fears, and ask the museum what it thinks about the objects in the exhibition.

The brains behind the Hello Everything project, launching in the New City Square tomorrow, believe it will soon become a normal part of our interaction with the city.

The only thing no one can guarantee is exactly what your chosen object will say in response! You might stir a grumpy office building from its silence, find a patient to your darkest secrets, or a street sign wanting

to help you find serendipity in the city.

The artificial intelligence waking up our bus stops and city institutions is accessed by sending a SMS text message. By simply texting hello and a unique code on any object, visitors will be able to start a chat with the object.

According to the developers, PAN Studio: "Everything in the city will become sentient and have something interesting to say. These are objects with opinions, and that want to listen. Come prepared to share your own ideas about the future of your city."

"The magic of Hello Everything is that it invites us to re-imagine, to connect with, and to

leave traces of ourselves on the world that we move through every day," says Verity McIntosh from Watershed.

Drew Hemment from FutureEverything adds: "Our banter with objects in the city will become a part of the hubbub of urban living."

"Hello Everything, unveiled at City Fictions, offers a new perspective to the emerging landscape of connected objects and the internet of things, cleverly utilising cloud communication services to generate a lo-fi but well scripted user experience through a series of text message conversations," says Verity.

"Visit New City Square this weekend and head out across the city, to join the conversation."

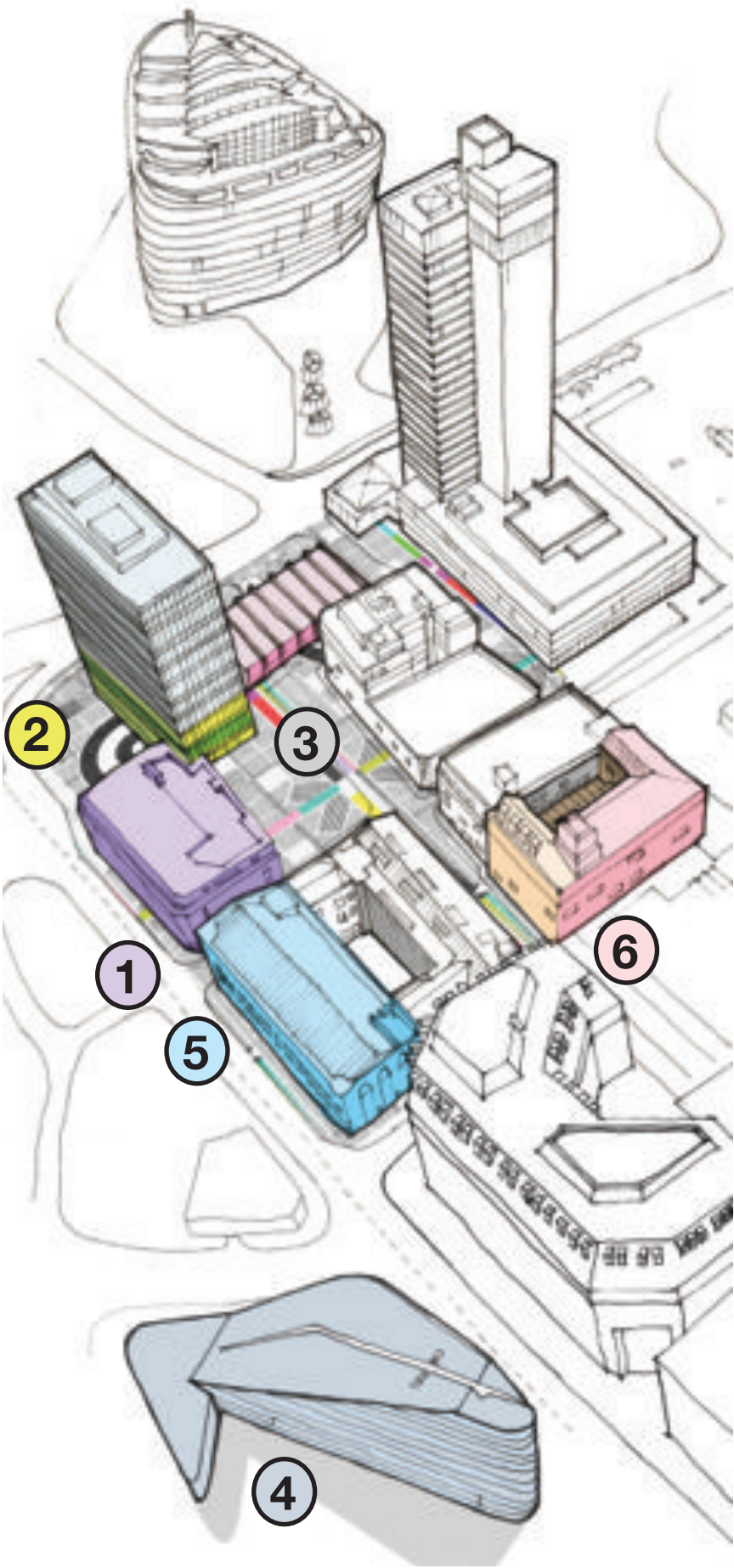
The BioStrike Kitchen
Genomic Gastronomy

Manchester's new bio-tech food experience

Opening weekend:

Saturday 29 and Sunday 30 March, 10am-6pm
New Century House, City Fictions, Corporation St, Manchester M60 4ES

WHAT'S ON



CITY GUIDE OPENING WEEKEND

Event Listings

All events run 10am - 6pm,
Saturday 29 and
Sunday 30 March

1 —
OLD BANK
City Fictions,
Hanover St, M4 4AH

Museum
Objects from the future rather than relics from the past.
FUTURES 10:
Wearable devices by Stefanie Posavec, James Bridle, Ben Hammersley, Superflux, Lisa Kori & Caitlin Morris (Fabrica), Francis Bitonti, Alex Box, Peter Gregson, Rohan Gunatillake, Lauren Bowker
A HISTORY OF THE FUTURE IN 100 OBJECTS: The future told through fictional objects
5TH DIMENSIONAL CAMERA: A fictional camera for glimpsing parallel quantum universes

2 —
NEW CENTURY HOUSE
City Fictions,
Corporation St,
M60 4ES

Cafe
DATAFAFE: Cafe serving food, drink, data
Salon
CV DAZZLE ANON
SALON: Free anti-surveillance and facial recognition hairdressing and makeovers
Information Hub
PINK SHEET METHOD: Personal data consultations with art collective thickear
SMART CITIZENS: Learn about the new data sharing community
Bio-tech Kitchen
BIO STRIKE: Taste and test in a kitchen bio laboratory
Telecoms
NOPAYPHONE: Free call service using donated free minutes

3 —
NEW CITY SQUARE / OUTDOOR SPACES
New City Square, City Fictions, Redfern St, next to New Century House, M60 4ES

Public Realm
HELLO LAMP EVERYTHING: Speak with newly sentient street furniture and city institutions
Public Works
SOCIAL CAPITAL: A construction site and workshop building a temporary monument
Data Network
BUQS: A swarm of autonomous, connected, electronic lifeforms that create sounds around the city
Wayfinding
YOU ARE NOT HERE: Pathways of discovery between moments of serendipity
Parliament
PARLIAMENT OF URBAN RIGHTS: A free-access debating space for a universal declaration of urban rights

4 —
NATIONAL FOOTBALL MUSEUM
City Fictions, Urbis Building, Cathedral Gardens, M4 3BG (Saturday 10am-5pm, Sunday 11am-5pm)

Sports Arena
WINNING FORMULA: Installation and newspaper from 2018 on the future of data and sport
PERSONAL MUSEUMS: Transforming football memorabilia into a miniature cinema

5 —
HANOVER BASEMENT
Hanover Building, City Fictions, Hanover St, Manchester, M60 0AD

Civic Defence
ENDLESS WAR: Art installation of WikiLeaks war reports.
WATCHING THE WATCHERS: Civilian surveillance of secret military aircraft

Visiting City Fictions

The jumping off point for visitors is New Century House, Corporation St, Manchester M60 4ES, and Manchester's newest city square on Redfern Street. NOMA covers the area between Victoria Railway Station and The Co-Operative HQ on the ring road (A665).

Workshop Listings

Creative Quarter - Family friendly workshops

2 —
NEW CENTURY HOUSE
City Fictions,
Corporation St,
M60 4ES

Media
BBC CONNECTED STUDIO: A half day event exploring the future of media 2pm-5pm, Saturday
Bio-tech Kitchen
BIO STRIKE: Manufacture a three course lunch in a petri dish. Every hour, plus special events - see website for details Saturday & Sunday
Tourism
STORYSTORM: Collaborate to tell the story of the future city On the hour, Saturday & Sunday

3 —
NEW CITY SQUARE / OUTDOOR SPACES
New City Square, City Fictions, Redfern St, next to New Century House, M60 4ES

Parliament
PARLIAMENT OF URBAN RIGHTS: Workshop to construct a people's parliament 10am-6pm, Saturday

4 —
NATIONAL FOOTBALL MUSEUM
City Fictions, Urbis Building, Cathedral Gardens, M4 3BG

Sports Arena
WINNING FORMULA: The future of data and sport Meet the artists: 12pm-3pm, Saturday
PERSONAL MUSEUMS WORKSHOP: Turn football memorabilia into a miniature cinema Meet the artists: 12pm-3pm, Saturday

NATIONAL FOOTBALL MUSEUM PRESENTS
PERSONAL MUSEUMS

Do you have football memorabilia with a story to tell? See personal football memorabilia transformed into a miniature cinema.

Saturday 29 March - Tuesday 1 April
Saturday, Monday, Tuesday: 10am - 5pm, Sunday: 11am - 5pm
National Football Museum, City Fictions,
Urbis Building, Manchester M4 3BG

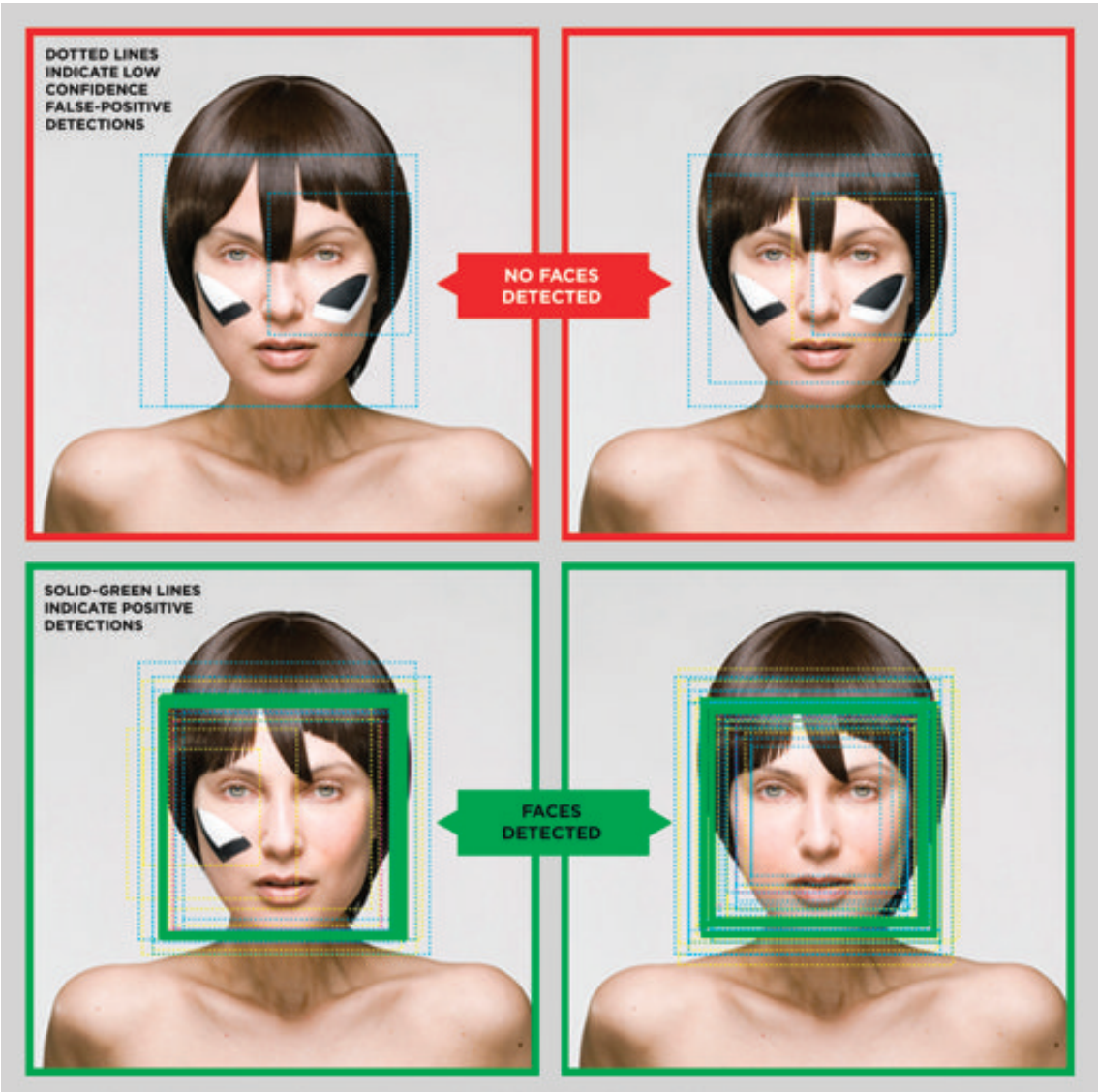
City Fictions Museum
Objects from the future
Saturday, 29 March, and
Sunday, 30 March, 10am-6pm

Futures 10
A History of the Future in 100 Objects
5th Dimensional Camera

The Old Bank, City Fictions,
Hanover Street, Manchester M4 4AH
www.futureeverything.org/festival/art

SURVEILLANCE

MAKE YOURSELF INVISIBLE



Adam Harvey / cvdazzle.com

A GROUNDBREAKING SALON SPECIALISING IN HELPING PEOPLE EVADE FACIAL RECOGNITION CCTV HAS BEEN OPENED BY CAMOUFLAGE ARTISTE ADAM HARVEY.

CV Dazzle Anon Salon is the world's first boutique offering hairstyling and cosmetic makeovers designed to disrupt the ability of cameras to identify who we are. Beginning life as an art project, CV Dazzle is fast becoming a global anti-surveillance brand and is the poster child for a movement that is using ingenuity to help people opt out of the surveillance society.

Styling make-up and hair in a certain way makes people 'invisible' to street and online surveillance. The stylists in the salon use cubist-inspired hairstyling and makeup to disguise key features and 'break the continuity' of the face.

"Since facial-recognition algorithms rely on the identification and spatial relationship of key facial features, like symmetry and tonal contours, one can block detection by creating an 'anti-face'," said Harvey about his designs.

CV Dazzle Anon

Salon is at the head of a groundswell of discontent about information harvesting by governments and corporations. Five years ago came dramatic revelations about the extent of government surveillance by former National Security Agency employee-turned-whistleblower Edward Snowden. The following year activists lifted the lid on widespread use of facial recognition software combined with CCTV.

The shockwaves were profound. Even people who delete their digital selves can be detected simply by walking through a public place. There was no longer an opt out from always-on surveillance.

Four years later and the American intelligence community is about to conclude its controversial Janus programme, which will radically expand the use of high-spec facial

recognition technology in everyday CCTV and billboard cameras.

Privacy advocates claim vociferously that people woke up to total surveillance, and that authorities poked into our private lives uninvited. Even businesses can monitor individuals for commercial gain without informed consent, but governments and corporations both have been deaf to their protest.

The salon name pays tribute to a First World War naval camouflage called dazzle, which involved contrasting geometric patterns painted on battleships to disguise their orientation, speed and size.

CV Dazzle Anon Salon uses fashion and styling to preserve our intimacy and dignity in public places, advocates claim. "People need to stand up and be counted. Thanks to Adam Harvey and his camouflage boutique, we can look good while we do it."

VISUAL ARTS



James Bridle / booktwo.org

Anti-NIS Accessories: Caitlin Morris and Lisa Kori Chung / FABRICA. Photos: Marco Zanin

STAY OUT OF MY MIND

THE contents of our minds can be intercepted and monitored using neuro-imaging surveillance technology, according to Italian design agency Fabrica. And they say help is at hand with the Anti-NIS

range of accessories. When a scan is detected, the accessories provoke a reaction that will demand the wearer's attention, changing their current brain activity patterns and affording a moment of privacy

through camouflage. Rather than simply blocking access to the brain, which would require unobtrusive and complex equipment, each piece proposes a method of momentary cognitive diversion.

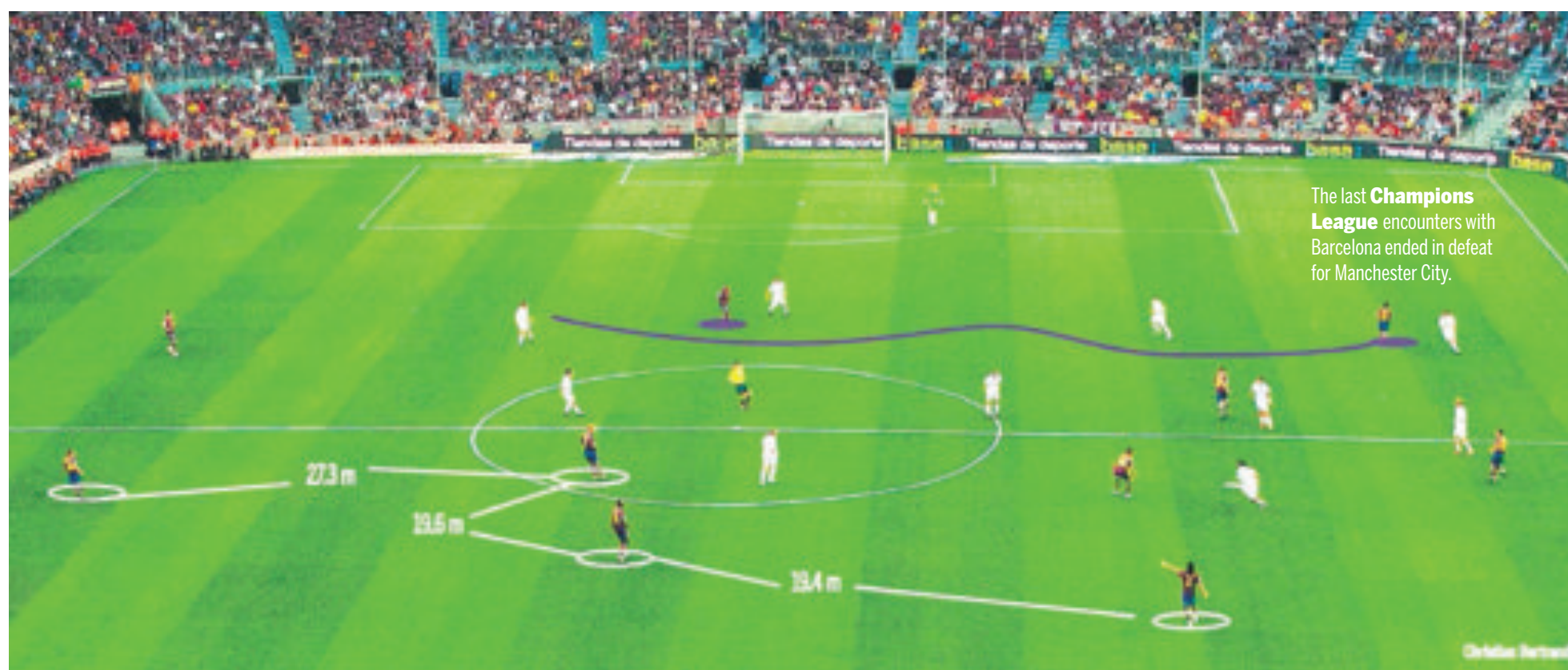
Anti-NIS Accessories offer wearers both style and privacy of emotion, intelligence, and other brain data.

On display in Futures 10, at City Fictions Museum.

CCTV TWITCH

DESIGNER James Bridle has created a device which alerts the wearer to any CCTV cameras pointed at them. Worn on the shoulder, the Surveillance Spaulder detects infrared lighting emitted by CCTV. When it receives

a signal, it pulses electric current through a pair of transcutaneous electrical nerve stimulation (TENS) pads attached to the wearer's shoulder, causing them to twitch sharply. On display in Futures 10, at City Fictions Museum.



CL showdown pits digital smarts against old school nous

By Shirley Olderman—Manchester

Walking toward the tunnel at Old Trafford at the final whistle last Saturday, Frank de Boer's was the face of a man feeling vindicated. After an uninspiring end to last season, his is a ship that increasingly looks not only righted, but one charging into the wind at full sail, at least on paper. And yet, when his undefeated Manchester City host Barcelona tonight at the City Stadium, it's the Dutchman who may feel under the most pressure, despite looking superior on paper against his old Catalan side, itself in the midst of a revamp.

Having satisfied hardcore fans by completing the double over United—and early in the season due to an odd fixture calendar—he heads into the semifinal against a fighting fit Barcelona tonight with something to prove: that he isn't just the front-man for City's new owners, the richly funded Gulf quantum computing startup Q-Scale and their bootroom lab for experimental tactics that puts silicon before good old fashioned nous. This accusation—that he is only a sockpuppet for a supercomputer and a new breed of bootroom boffins with no feel for the

beautiful game—has increasingly leveled by rank-and file supporters glad to have the wins, but bored to tears by the occasionally incomprehensible technical play of the side. Where de Boer once was an acolyte of attractive totaalvoetbal, three months spent in Qatar at brother Ronald's new programme at Q-Scale's new Sport Institute in Doha seems to have changed his approach entirely. As the head of City's main supporter group Mark Porter recently put it, "Winning pretty or winning ugly—both are fine, but winning soullessly isn't a good strategy for the long-term."

While de Boer needs to play along to bring returns on the big investment his paymasters at City have made in the controversial overhaul, his comments to journalists over the past month suggest a man with something to prove. The implications of his complaints, first caught by a hot mic from BBC, are that his pride is taking a bit of a beating as tactical and selection decisions for the Sky Blues are rigidly doled out from the fifteen-person "data squad" put in place following the controversial sale of the team by Sheik Mansour to its new owners last December.

That decision, which led to the sack-

ings of the entire technical staff and subsequent resignation of Roberto Martinez, put enormous pressure on de Boer to both prove his own value as incoming manager, and at the same time, deliver on the unprecedented commercial partnership that many traditionalists say is a bridge too far for a game already troubled by accusations it has lost contact with its roots in England.

The Catalan Restoration

By contrast, Barcelona's resurrection under Xavi after three dismal seasons by local standards—finishing fourth, third and just being pipped to the post last season by Valencia—is being credited to the restoration he has led on the field and on the training pitch. Xavi's return to a Guardiola-esque tiki-taka, with the relentless pressing and flowing movement, has put some beauty back into the side's performances, and is bringing supporters back to the Camp Nou even as City fans are turning away from their team's mechanical performances.

All of which sets the table for an enticing match tomorrow night—City's unusual, seemingly random, computer-generat-

ed play versus the drilled but attractive old school approach of the blaugrana which has also yielded an undefeated record in La Liga and the Champion's League thus far. Marca has derisively labelled the coming semifinal tie "Men vs. the Machine," casting Xavi's men in the role of England's 19th century Luddite uprising of loom-busters who fought—unsuccessfully—industrialization of the country's mills, adding "this time the fight is for something of ultimate importance: the preservation of football as we've known it for over a century. This time, the counter-revolutionaries must finish the job"

Culture Clash or Turning Point?

Marca's rhetoric, while meant to provoke at the expense of City (remember, industrialization of the mills started Manchester), it's not wholly an overstatement to suggest tomorrow's match is significant as a metaphorical turning point in modern management. De Boer's success at turning an ailing Spurs around in short order through his defensive but effective style of play has been copied to some success by acolytes and wannabes alike in the past three seasons.

“We should give serious thought to simulating the first 4 rounds of national and league cups.”

“It would save a lot of trouble with fixture congestion and open new revenue opportunities.”



Jon Snyder

UEFA competitions committee head Peter Glauser,
one week before being relieved of his position.

Bumpy road to Moscow may not stop there.

By Frank Cox—St Petersburg

While there are no true Groups of Death coming out of the draw just before Christmas this past winter, the road to a Moscow final for the 32 teams competing in the upcoming World Cup in Russia in barely two months' time may feel a bit harsh nonetheless. Another summer of fires forecast for Western Russia combined with poor road conditions, brewing conflict with Russia's southern neighbors, and tightening security building on lessons learnt from incidents in Brazil and again during the Confederations Cup have combined to provoke trepidations comments from several national associations. Add to this the possible pullout of the United States in protest over rolling cyberattacks, and the mood is darkening even before the first ball is kicked in anger.

The upset caused by the threatened US boycott over what it alleges is cyber-espionage from Russia that shut down major power generation facilities in New England, Texas and Washington State in January and February has rippled through preparations. The boycott threat has already created significant issues among the groups that would be affected as FIFA look at ways to replace the US team in case negotiations to forestall it fail. The Russian government have denied involvement in the cyber-attacks, though the US claims it has evidence to support its protests.

Denmark manager Dennis Rommedahl has gone on the record protesting that one of the possible sides that may be moved to a different group, potentially shifting from Group E, where it faces the Netherlands, Mexico and Peru, to Group G, where it would fill the spot left by the US team alongside Spain, Egypt and South Korea. Group F would get Canada, the side that would replace the US, in Denmark's place, extending the impact to eight national teams' already well into their tactical planning against sides they were selected to face in December's draw. Add to this issues with the possible naming of North Korean defector Ri Song-Hyuk in South Korea's side for the finals, and the political heat is already rising well ahead of Russia's summer.

International objections to the new biometric data security regimes that will be put in place for domestic and cross-border travel within and into Russia are also emerging. The ONYX system, which has been in use internally within Russia among districts west of the Urals but will now be used at the international borders as well, has been criticized by privacy groups for requiring full body scans and DNA samples to be kept on file by the government.

The host country has also been targeted by human rights groups for what they have alleged is use of biometric systems like ONYX to prevent certain ethnic



groups from traveling outside of their home regions or crossing *cordons sanitaires*, similar to those employed recently by the US government on its southern border and by the Chinese government in its west to limit movement of immigrant or separatist groups. Surveillance drones will also have access to the ONYX data, enabling aerial identification and tracking of visitors and locals alike. FIFA has been largely silent on the increased security, except to reiterate its position that local host committees have the right to implement security they see fit.

Despite all of these issues, the straw that breaks the camel's back may be the blanket ban on international attendees bringing personal communication and computing devices into the country, beginning in May. Even though World Cup organizing authorities have promised to make temporary devices available at reasonable costs, the ban has gone down like

a lead balloon among potential travelers, with recent polling indicating up to 55% of those planning to attend matches from outside Russia are reconsidering their travel plans.

However, some of the major international package travel groups licensed to bring European football tourists to the host cities don't seem to have digested this news, as none have so far offered any kind of formal refund program to those who have already invested thousands in match tickets, hotels and airfare. Threats of no-shows and ranks of empty seats will not look good for the Russia 2018 committee, but it also doesn't seem like the policy will be rolled back or even softened to permit personal mobile devices as several devices makers, including key sponsor Xiaomi, have requested.

Things may yet cool among between the US and Russia, as might the weather, but the travel issues may still cast a shadow on the Finals. This hasn't pleased Qatar 2022 organizers, who had hoped to put similar restrictions and border protections in place. They also won't want to have to deal with any dent in future attendance that issues this summer might propel into 2022. Both Russia and Qatar have promised a return to the beautiful game after accusations of crass over-commercialization in Brazil four years ago. It looks like their jobs are getting harder, not easier, and the football fan's experience may suffer for it.

FICTIONAL REPORT FROM 2018 AS PART OF WINNING FORMULA AT THE NATIONAL FOOTBALL MUSEUM

Chionics Genetics

Is your child a winner?

Learn from DNA your kid's route to athletic excellence!!

Now in every box of Bigallo's Sports, a free DNA test kit brought to you by Chionics Genetics.

NOW ONLY \$99

Bigallo's Sports GENOMICS

CRUNCH CRUNCH CRUNCH

New data doping case rocks the MSL

Fierce competition between talent agents spurs questionable tactics.

AP—Toronto

The data doping case that rocked Major Soccer League last summer when it first emerged now doesn't seem to want to end. The Montreal Athletic, one of MSL's four Canadian teams, and the league office have now filed a joint complaint against Roger Zuta, the Switzerland-based agent of five young Bulgaria-based players who joined Montreal's youth teams last summer, based on new evidence refuting Zuta's claims of accidental data corruption.

According to the Impact's Sporting Director, Jean-Raymond Fayard, a just completed review of forensically recovered data logs kept on the five Bulgarians while they were at Spartak Eleven's academy from 2015-2016, before they came under Zuta's management, shows a different training trajectory for all five players prior to Zuta representing them. Impact's official data provider released new models that prove that it is impossible for players so young and otherwise unsupported through training and nutrition to have such a change in physiological and performance characteristics simply based on a new training regime, as Zuta has claimed. Instead, says Fayard, the newly surfaced data, along with earlier information on at least three of the players from their original youth clubs in Ivory Coast, proves that the more recent statistics pro-

vided by Zuta, supposedly from Eleven, were intentionally doctored.

"We shouldn't have trusted Roger" Fayard said. "He in effect juked the stats of the players he represented. Mediocre midfielders who hadn't shown marked improvement during their past years of training suddenly became undiscovered prodigies with exciting performance forecasts, and it was those forecasts which attracted us to do a transfer deal with Eleven. Missing contradictory data, my staff took Zuta and Eleven's certification of the data at face value, and then did not perform the necessary sanity checks. Nonetheless, we believe there has been a criminal act of data fabrication here. I wouldn't be surprised if this isn't the tip of the iceberg."

Current investigation also revealed links regarding somewhat sophisticated data fabrication methods in Roger Zuta's browsing history, also uncovered during the forensic investigation. "Roger Zuta was a reference to represent Eastern European football talents. But the new competition between agents pushed him to cross the line" said Javier-Prieto Santos, former CONCACAF head of data management who led the investigation at the request of the MSL.

Indeed, Roger Zuta doesn't fit the hacker's profile. Coming from a well established firm of sport agents, his under-



Jim Merithew

standing of actual data doping techniques seems rudimentary, according to Santos. According to the investigation's interim report, "Zuta appears to have worked with an unidentified third party to carefully boost only some of his clients' performance histories, and then only subtly, and only within certain areas, such as lactate thresholds, so-called cardiovascular drift and visual acuity. We know, however, that these players' newly uncovered youth baselines would have been nearly impossible to improve so quickly, and the Ivoirans' data in particular didn't match norms suggested by their previous climate conditioning but looked more like the Bulgarian data. We also know that such selective doctoring and errors are highly unlikely to be the result of technical problems with data collection, as was suggested. All of the numbers would have been affected. This took skill outside of Zuta's known capacity."

A recent FIFA report remarked the

increasing number of data doping cases, encouraging game and training data providers to improve the security and integrity of their systems, and to adopt fraud detection algorithms much like those used by banks to determine unusual behavioral shifts that help flag fraud. The few cases already uncovered involve organized networks of sports performance analysts, agents and players, making them harder to detect, but easier to unwind once suspected.

Still, Jean-Raymond Fayard is hoping that this example will help restore balance between agents and small clubs insufficiently educated to the use of data. FIFA has already announced the launch of a program that will aim to develop the awareness of these digital issues, and is holding meeting on the possibility of establishing a formal Data Integrity Unit. A decision on this is expected at FIFA's winter meeting in December.

FICTIONAL REPORT FROM 2018 AS PART OF WINNING FORMULA AT THE NATIONAL FOOTBALL MUSEUM

FUTURE FOOTBALL

READ ALL ABOUT IT!

Free 2018 sports newspaper available for limited time only from National Football Museum

As part of their "Winning Formula" initiative, design collective Near Future Laboratory have produced a limited run of their revelatory new sports newspaper which is freely available to collect from National Football Museum from today.

Football fans visiting the museum between today and Thursday will be able to freely take away the newspaper which gives a unique insight into the "data-driven" inner-workings of our national game.

Queues are anticipated.

