

FAB FEST - INTERNATIONAL FABRICATION COMPETITION AND PUBLIC FESTIVAL

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FAB FEST is a week-long celebration of design and making, hosted by the Fabrication Lab at the University of Westminster. For the third year running, it invites creative designers from around the world to envision and build their ideas about architecture and the city. It will feature over 80 pavilions and installations designed internationally, manufactured in the Fabrication Lab, and assembled and installed in Central London.

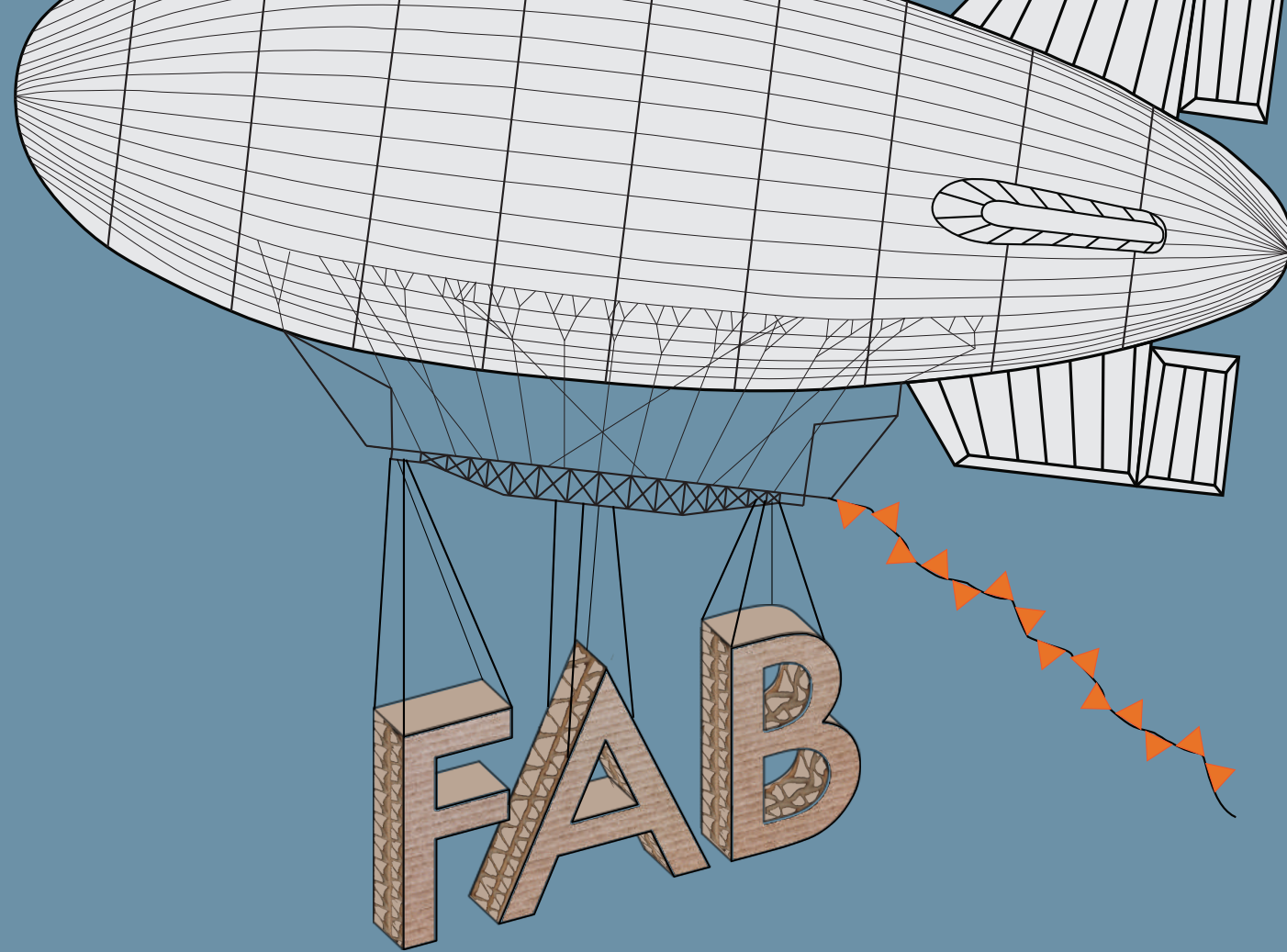
After five days of making, entertainment and international competition, FAB FEST opens to the local community, with lightweight, recyclable pavilions forming the transient architecture for a series of making events, live musical performances and a three-day exhibition. All the materials for FAB FEST are then recycled (98%!), for next year's event.

FAB FEST

Glastonbury-in-the-City
2016

FAB FEST - a new international fabrication festival which is held in University of Westminster and hosted by Fabrication Lab Westminster. The event is celebration of design and making, that generates a unique urban festival to start the summer. The challenge for participants is to design and fabricate pavilions that will facilitate this urban summer festival – a mini 'Glastonbury-in-the-City'. The pavilions are made from cardboard and a range of other lightweight, cheap, recyclable materials, provided by the Fabrication Laboratory. Teams can use either simple hand tools or the Lab's digital fabrication machines to make the pavilions. Each team of five students are mentored by either an academic or a practicing professional from the field of architecture and the built environment.





FEST '17

POP-UP CITY

We live in a world of increasingly rapid change, with cities growing larger and more fluid than ever. We are confronted by extraordinary developments in technology offering new possibilities for interacting with, experiencing and making our world. At the same time we face complex social and political upheaval often leaving controversy, uncertainty and division. The way we live is evolving quickly and so must our ideas about architecture if we are to adapt to the emerging needs of our cities.

Architecture helps shape the world and as the architects of tomorrow, we will be the ones to initiate, design and build the cities of the future. It is up to us to generate the image of what a better city might be - more open, social, pleasurable, surprising, harmonious, multi-cultural?

The theme for this year's FAB FEST is 'Pop-up City', and it gives us the chance now to contribute and build your ideas for the cities of tomorrow. It invites teams to try their hand at shaping the future of how we make, live and celebrate life, not in the way that someone else wants you to, but the way that you do. This is an opportunity to propose and develop a glimpse of unique designs for the future, and for us together to imagine, and for one week only, make our own transient Pop-up City.

We hope you will have fun working with the Fab Lab team, your Mentors, and our digital tools making extraordinary pop-up structures. Even if your ideas are just suggestive, built only from temporary, lightweight materials, and not yet possible at a larger scale, they may

work extremely well within the Pop-up festival city built by the FAB FEST '17 community of designer/makers. Though only existing for a short period of time, they might just become the catalyst for future lasting change.





The theme for FAB FEST this year is Digital City. FAB FEST challenges creative minds to imagine and realise architectural concepts for the cities of tomorrow. We live in a complex and rapidly changing world in which the digital is now ubiquitous. Our personal, social and professional lives are increasingly mediated by digital technologies, and as architects and designers, we have unprecedented opportunities to innovate including computational design, robotic fabrication, and the internet of things.

FAB FEST this year asks designers to reflect on and offer creative responses to the contemporary digital condition. Proposals might push the boundaries for the digital production of architecture, or engage with wider aspects of how the digital affects our architecture, cities and daily lives. The challenge is to propose a compelling and engaging proposal for a pavilion or installation to explore and manifest your ideas. What does the Digital City mean to you as a designer?



CANTILEVER

IAAC, Barcelona, Spain, 2017

MENTORS:

Rodrigo Aguirre
Abdullah Ibrahim

TEAM:

Ricardo Mayor Luque
Anna Plá Catalá
Lili Tayefi
Paul Nichols
Sam Chen

Architecture Prize

Fabrication



Cantilever encourages social activity by the inclusion of diverse pieces, using a variety of aperture sizes, amplitudes, and color. Using the material in its fullest potential, the inside and outside of the cardboard visualizes the invisible but integral behavior of structure; revealing the paths of tension and compression. This link is a metaphorical representation of the unseen within modern cities.

The structure challenges to build the maximum cantilever, while harnessing the ultimate structural strength and balance, by using digital form finding and optimization techniques to design mass customized spaces with optimum behavior. Using the process of mass customization, the future of cities can use the contribution allowed by optimization methods that technology offers, where each person can find their place.

Every person has the role to contribute a unique sense of empowerment to building the greater society. Each person creates a unique module, the process allows for the group to grow continuously adapting to new environments. The assembly of these unique pieces represents the proud diversity in modern cities, while each person has fulfilled their specific role. The future city proposes to visualize and recognize its integral behaviors that create our unique society.



THE GLOBESCOPE

UNIBO, Bologna, Italy

QHT Prize

People's Prize



MENTORS:

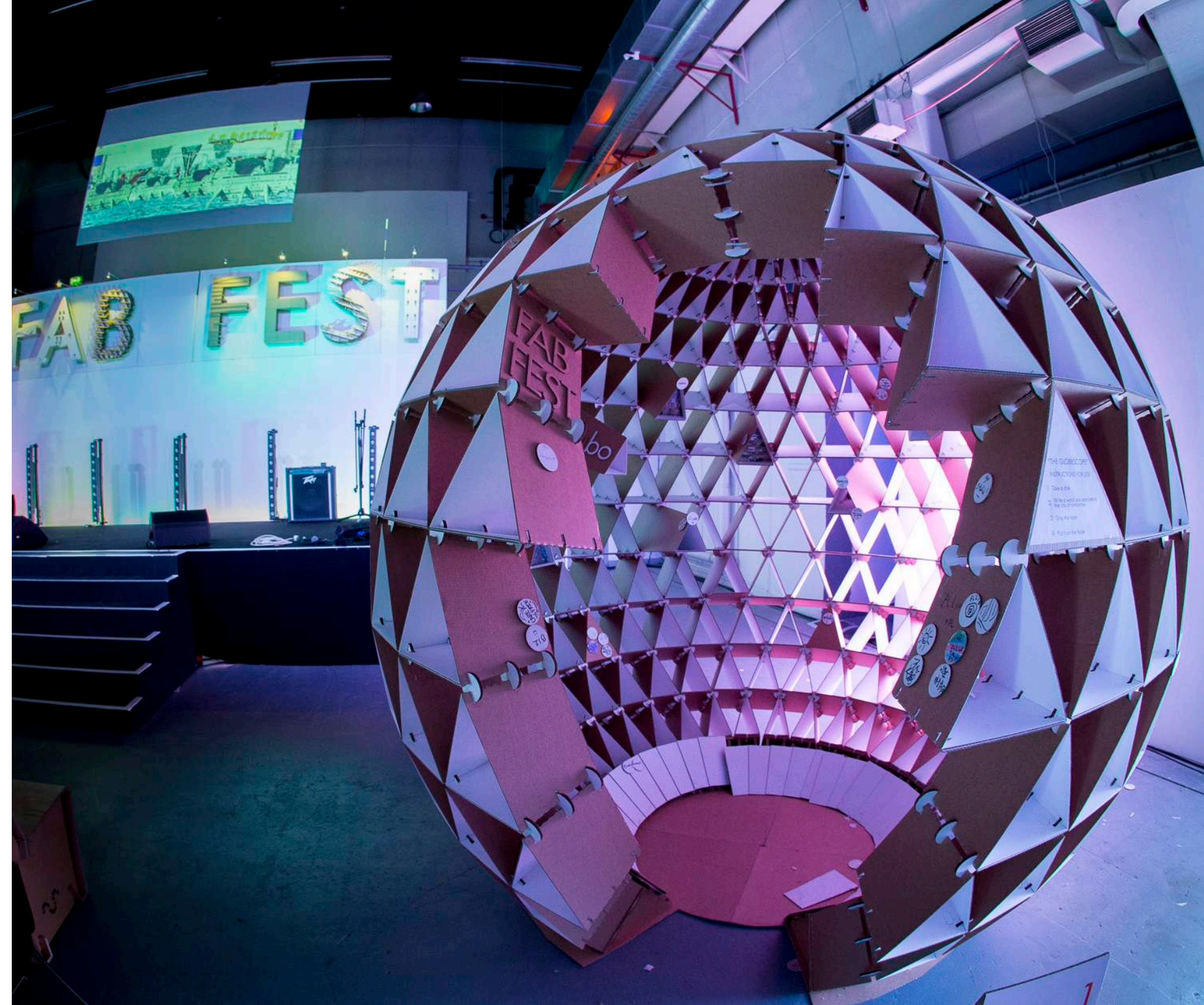
Jacopo Gaspari
Giulia Corazzi

TEAM:

Jenny Brasini
Federica Di Fabrizio
Giorgia Ferretti
Lorenzo Indio
Ruggiero Scommegna

The pavilion deals with the dynamic growth of contemporary cities where new buildings rise according to ever increasing needs that in most cases follow local visions and ambitions. Any single element of the pavilion ideally represents a piece of an imaginary city randomly arranged to figure the density of the built environment where tallest volumes – the longer elements – design the cities' skyline. At the same time, these elements are used to suggest the visitors new perspectives and inviting to a reflection about how we look at future cities development. How do we face the challenges of tomorrow? How the design strategy - if any - may tackle the issue of climate change? Which models shall we introduce to create liveable and comfortable cities? All the pavilion's "telescope" invite to consider a multi-perspective approach.

The spherical form comes from the idea of an imaginary city that might be in any place of the globe facing different challenges but meeting the common ground of designing our future assuming the responsibility of conscious decisions. The sphere is indeed a tribute to the work of Richard Buckminster Fuller on geodetic forms that inspired our concept with a visionary approach looking forward to the progress while being concretely conscious of today limits.



CUNY

CUNY, New York, USA, 2016

MENTORS:

Joseph Vidich
Phillip Anzalone
Michael DiCarlo

TEAM:

Allon Morgan
Mimu Sakuma
Heraldi Sadmojo
Shadeen Dixon
Claudia Tupayachi
Michael Di Carlo

Our concept is developing a space for both physical and virtual interaction. The pavilion will have people to move through it in a particular way (physically changing their space) as well have Google Cardboards embedded in it, allowing the users to enter a virtual reality (We are securing a donation from Google). All of this happens in a grotto like structure!



SPIDER

University of Westminster, London, UK, 2016

MENTORS:

Maria Kramer
Richard Difford

TEAM:

Sabina Blasiotti
Zhangeldy Kaupynbayev
Pawel Obuchowski
Gilberto Paolucci
Maciej Sobieraj



MARS

University of Westminster, London, UK, 2017

MENTORS:

Richard Difford
Miriam Dall'Igna

TEAM:

Edward Rawle
Alejandro Gutierrez Fabregat
Hristina Stoyanova
Tom Kendrew
Urszula Bajcer

UOW Science &

Technology MENTORS:

Epaminondas Kapetanios
Anastassia Angelopoulou

TEAM:

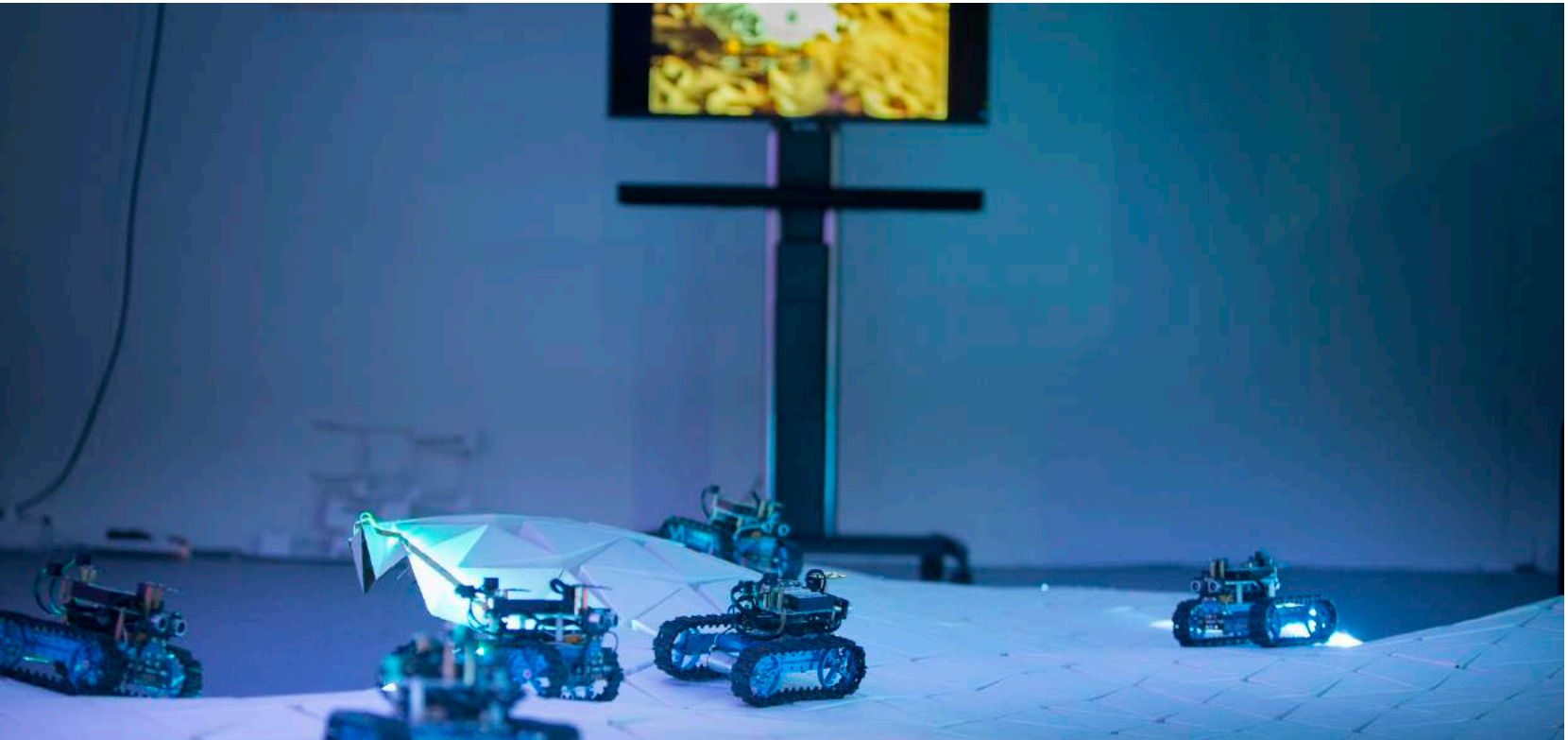
Danislav Lyubenov
Oliver Seymour
Lewis Clark
Tausifa Shabbir

F+P:

Josef Musil
Miriam Dall'Igna
Octavian Gheorghiu
Xiaoming Yang

For some time Foster + Partners have been working with the European Space Agency to develop 3D printable habitation concepts for deployment on the Moon. They have also been participating in an ongoing NASA-backed competition to propose habitation methods that could be used on Mars. These concepts have now been developed to a stage where they can be further tested through working prototypes.

FAB FEST'17 Pop-Up City sets out to explore unusual and ground breaking architectural concepts, so the MARS Habitation project fits our brief perfectly. Working closely with Foster + Partners and the departments of Computer Science and Engineering, the FAB FEST team is going to develop a pavilion that will become an artificial environment to imitate Mars and simulate the surroundings that are needed to train the robots to navigate and build the conditions for human habitation.





RULES

ENTRY CONDITIONS

TEAMS

FAB FEST is a team project. Everyone participates as part of a Design Team, comprising students and one or more Mentors.

Students: We are pleased to welcome applications to FAB FEST from all students of architecture or design, from anywhere in the world. You need only be sure that you are able to get any required permissions or a Visa to come to London to install your project. We will supply you with an official invite to attend the festival if required in order to assist with this process.

Mentors: Teams should find an academic or professional Mentor to work with on their project. Mentors typically are tutors from the team's University, but may also be professionals working in practice. The Fabrication Lab Staff will provide technical support for the project particularly with materials and feedback on manufacturing processes. Mentors will be expected to advise on the design and the design process.

PROJECT CATEGORIES

There are two categories of project, with different limits on the size of the team, proposal and budget. The category to enter should be chosen according to the project concept and the number of participants in the design team.

Pavilion: The pavilion category is intended for full size, habitable pavilions, and is for teams of 5-8 team members, not including the Mentor.

Installations: The installation category is for teams of two plus a Mentor, and has a smaller allocation for materials and space in the Festival.

BRIEF

THEME

The theme for FAB FEST this year is Digital City. FAB FEST challenges creative minds to imagine and realise architectural concepts for the cities of tomorrow. We live in a complex and rapidly changing world in which the digital is now ubiquitous. Our personal, social and professional lives are increasingly mediated by digital technologies, and as architects and designers, we have unprecedented opportunities to innovate including computational design, robotic fabrication, and the internet of things.

FAB FEST this year asks designers to reflect on and offer creative responses to the contemporary digital condition. Proposals might push the boundaries for the digital production of architecture, or engage with wider aspects of how the digital affects our architecture, cities and daily lives. The challenge is to propose a compelling and engaging proposal for a pavilion or installation to explore and manifest your ideas. What does the Digital City mean to you as a designer?

PROGRAMME

The briefs for FAB FEST are intentionally open. We want participants to be able to explore their personal interests and approach to design within a broad, shared theme. The festival aims at gathering different ideas from around the world, and we want our international visitors to express ideas from their unique cultural perspective. Teams should however bear in mind the context in which the pavilions and installations will be exhibited, and ensure that their proposals make a positive contribution to the collective event.

The programme for pavilions should respond to the brief, while also helping to facilitate the festival. The pavilions and installations will be inhabited over a number of days by both the other participants in the festival, and the general public engaging in a variety of activities. One of the criteria for assessment of pavilions will be the success with which projects facilitate FAB FEST events. There are plenty of clues from previous pavilions about what pavilions might offer, but the exact contribution of the pavilions to the festival is left to the imagination and ingenuity of the participants.

SITE

FAB FEST takes place in and around Ambika P3 in Central London. Ambika P3 was once the cavernous construction hall at the heart of the University of Westminster’s Marylebone campus, but has been transformed into a critically acclaimed exhibition venue. For nine days each Summer, it becomes the home of FAB FEST. Each team will be allocated a site for their project in P3. The positioning of sites will take into account the design intent of the projects as well as the practical requirements of the festival. They will this year also be decided in advance, during the design development phase. Priority in the space will be given to those teams that keep to the timeline and submit their proposals by the required deadlines.

DESIGN

Teams are encouraged to be as imaginative and creative as they can in the design and fabrication of their projects. But for both practical reasons and to ensure a fair basis on which to judge the competition, teams must keep to a few key rules.

MATERIALS

All materials for projects will be supplied by the Fabrication Lab - and teams are only allowed to use materials supplied by the Lab. The core material used in FAB FEST is a high quality double-wall cardboard, faced with white paper on one side and Kraftpaper on the other. Teams do however have the option to use a variety of fixings and supplementary materials that they can work with creatively to suit their design. Materials are priced in FAB FEST EUROS (FF€) and every team will be given the same budget. Teams can use the budget as they like, but must act as their own quantity surveyors ensuring that ambitions for their designs match up to their allowed budget. There is likewise a budget provided for the cost of time on the digital fabrication machines. The budget for pavilions is FF€1,000.00 and FF€500.00 machine time. For installations it is FF€400.00 and FF€150.00 for machine time. The materials with FF€ prices are available on the FAB FEST website shop.

DIMENSIONS

Teams are encouraged to be creative with the form they design for their projects. There are however limitations on space, and to ensure a fair allocation between teams there are limits on the total volume of each project. Pavilions must be no more than 15m³ (3m x 2.5m x 2m for example) and installations must keep within 15m³. There are no specific restrictions on height, but bear in mind that projects must stand up and be stable!

STRUCTURE

Pavilions and installations should be free-standing and self-supporting. There are some opportunities for suspending pavilions but this must be agreed in advance with the festival organisers, and should be proposed if it is essential to the design concept for the project. The festival is about design and architecture, and part of the challenge is to build structures that stand by themselves.

The FAB FEST materials are lightweight and thin, but also very strong if used well. Designs need to take the properties of the material into account and take advantage of their structural potential. The design development needs to include a test of the material to ensure that your design performs as intended and supports the intended load of the pavilion. Teams will be provided with an additional budget of FF€100 specifically for testing materials and pavilion components. The testing budget must be used within the design development (by the end of April) and cannot be added to the budget available for the final build.

CONSTRUCTION

MANUFACTURE

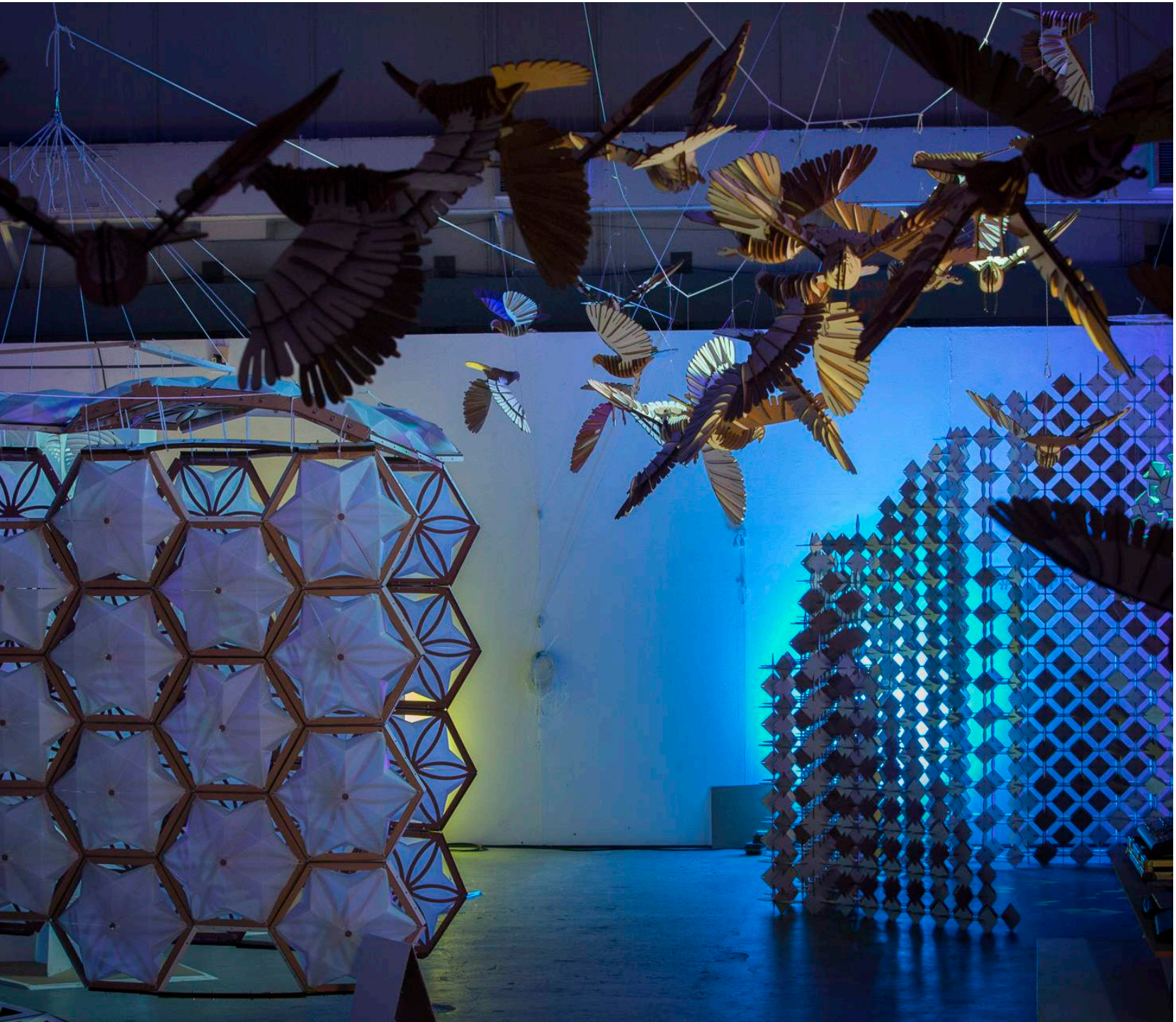
All the FAB FEST projects are manufactured using the digital machines in the Fabrication Lab at the University of Westminster. They include a CNC tangential knife, CNC oscillating knife and five laser cutters. The materials have been chosen to cut well on all three types of machine, as well as by hand with a craft knife. The Fab Lab staff will manufacture the parts for your pavilion based on the fabrication information you provide at the beginning of June. Note there is a huge volume of parts to manufacture for everyone participating in the festival and all the necessary information for the design needs to be provided by the manufacturing deadline. We cannot guarantee that parts will be prepared in time if they arrive after the deadline. To ensure that your design can be cut and assembled as you intend, it is also essential that teams test their designs in advance, but submitting samples of proposed joints and assemblies for the technical design of the project. The machines will be available for this purpose and a dedicated member of the Lab team will be provided to assist you with the cutting and feedback on test pieces.

ASSEMBLY

The assembly and installation of pavilions takes place during the week of the competition at the beginning of July. The parts for each team's pavilion will be supplied flat-packed, ready for assembly. Teams will have one week to build and install their project. The Fabrication Lab will be available to facilitate the construction of the festival, but teams will be individually responsible for assembling their pavilion. Events will be held each evening to help the process along, and the venue will be open late where necessary to allow teams time to complete their build.

HANDOVER

Teams have until 13.00 6th July to complete the construction of their pavilion ready for handover. Participants will then be expected to help clear the venue ready for judging which begins 17.00.



ASSESSMENT CRITERIA

PRIZES

There are a number of prizes available in FAB FEST, each with different judges and focusing on different aspect of the projects. The criteria used by the judges for each prize are as described below.

All Prizes apart from the People’s Prize will be awarded at the Prize Giving at the end of Competition Week, Friday 6th July from 19.00.

The Assessment Criteria used by judges for the prizes will be made available on the website during the project development phases of FAB FEST.

Judges will be able to award prizes to either Pavilions or Small Projects.

Teams that do not keep to the rules will not be eligible for prizes.

The academic level (undergraduate or postgraduate) of the team participants will be made available to judges and may be used at their discretion in the awarding of prizes.

All decisions by the judges are final and non-negotiable.

ARCHITECTURE PRIZE

This category is awarded by a professional judging panel of architects from London’s leading architecture offices. The Architecture Prize is awarded to the pavilion that best fulfils the FAB FEST brief as a work of architecture.

FABRICATION PRIZE

This category is awarded by the Fabrication Lab Staff. The prize is awarded for the team that shows greatest innovation in the use of fabrication processes in the construction of their pavilion.

PROFESSORIAL PRIZE

The prize is awarded by a guest Professor from the University of Westminster for the Pavilion that best explores the academic issues posed by the brief.

DS SMITH PRIZE

A prize awarded by our main sponsors who provide all the cardboard used in the festival. The DS Smith prize is given for the most creative and innovative use of the provided materials.

HAWTHORN PRIZE

A prize awarded by the Hawthorn event production company that sponsors FAB FEST with incredible staging and lighting to help make the most out of the built pavilions. It is awarded for the pavilion that provides the most immersive user experience.

QUINTIN HOGG TRUST PRIZE

An award from our generous sponsors who have provided the core funding for FAB FEST for the past three years. It is awarded to the best Small Project, as decided by the QHT panel.

DIGITAL CONSTRUCTION WEEK PRIZE

Awarded by our partners from Digital Construction Week for the best use of DfMA (Design for Manufacturing and Assembly) in the construction of the pavilion. The winning pavilion or small project will be exhibited as a centre piece of this year’s DCW held at Excel in Central London. To be eligible for the prize, the pavilion must be demountable so that it can be transported and rebuilt for the Exhibition.

PEOPLE’S FESTIVAL PRIZE

The People’s Prize is awarded on the Saturday after the public festival opens, and is judged by the general public. Visitors to Let’s Make have the chance to pick and vote for their favourite pavilion, and the pavilion with the most votes will win. The prize will be awarded 15.45 on Saturday 7th July.



PARTICIPATION

REQUIRED DOCUMENTS

Applications can only be accepted using the provided Application Form Template.

All required documents needs to be sent or uploaded in digital format. Printed documents will not be accepted.

All materials must be in English. Please ensure that your descriptions are proof-read by an English native speaker or translation agency.

YOUR TEAM AND YOUR PROJECT NAME

Please submit the names of the members of your team as well as the name and contact details of your academic or professional Mentor(s).

Data format: .pdf (on provided Application Form Template)

A BRIEF DESCRIPTION OF YOUR PROJECT

Please submit a brief project description, which clearly describes the design concept and the innovative character of the project. This text will be published on all communication platforms.

Length: 150 - 200 words

Data format: .pdf (on provided Application Form Template)

LOGO OF YOUR UNIVERSITY OR SCHOOL

A single image of the Logo you would like us to use to represent the participation of your University in the festival.

Size: 300 dpi resolution

Data format: .png or .pdf

DESIGN CONCEPT DOCUMENTATION

Present the concept for your pavilion using sketches and explanatory diagrams. Each sketch or diagram should be

a separate file.

Size: 300 dpi resolution

Data format: .jpg or .pdf

DESCRIPTIVE PICTURES (OPTIONAL)

Single images without logos, frames or text (these images will be used for our PR work and publications).

Size: 300 dpi resolution

Data format: .jpg or .pdf

VIDEO AND/OR ANIMATION (OPTIONAL)

Dimension: max. 2 minutes footage

Data size: max. 25 MB

Data format: QuickTime or AVI-format

APPLICATION TEMPLATE

Once you have all the required documents (see the previous spread), download and complete the application form. Once completed, upload the form on FAB FEST website fabfest.london and a member of the team will contact you. To see a sample of a filled in form, please have a look at the next page.

Project Name

University, City, Country

MENTORS:	TEAM MEMBERS:	EMAIL:
Name(s) Surname(s)	Member 1 Member 2 Member 3 Member 4 Member 5	Email 1 Email 2 Email 3 Email 4 Email 5
		Mentors' Email

CONCEPT:

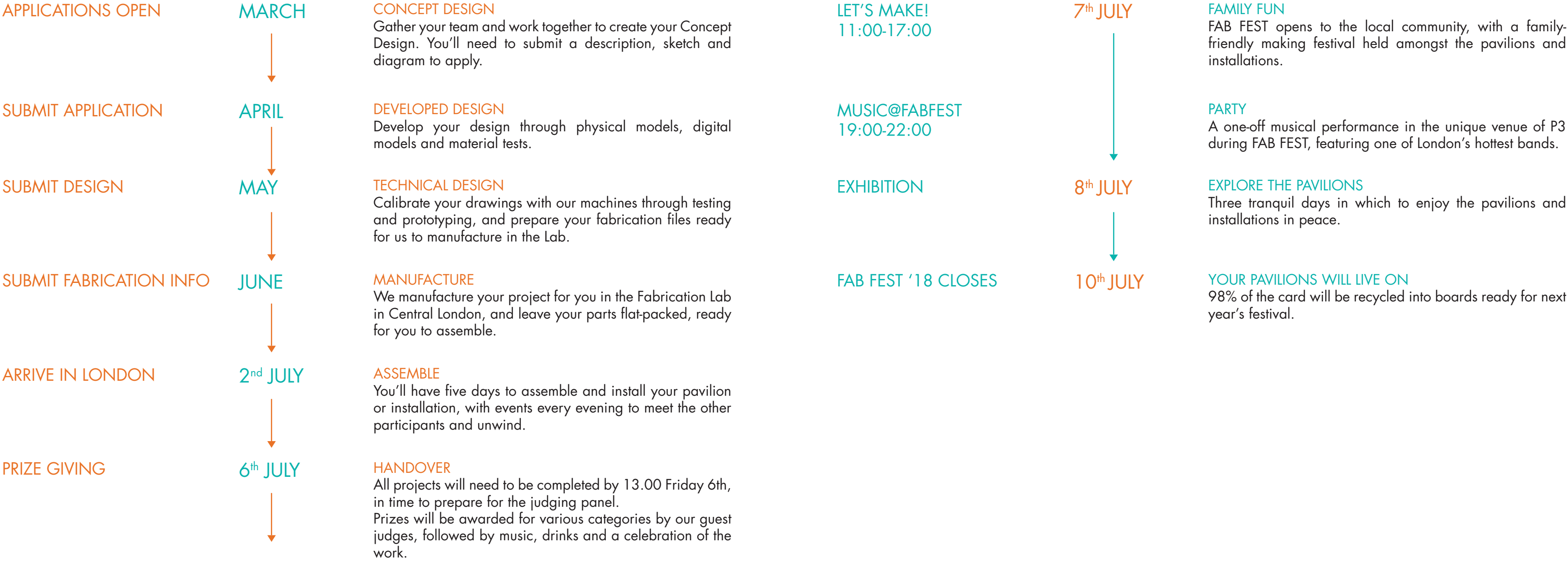
150-300 words concept of your project

FEES

The Fee to participate in FAB FEST is £50 for each team member. Academic and Professional Mentors do not pay to take part. The fee includes all the materials and machine time allowed by the rules to build the projects; feedback and advice from the Fabrication Lab Staff during the design development of projects; and access to the Fabrication Lab, P3 and to all events and entertainment throughout the nine days of FAB FEST. Visitors to London will be responsible for their own travel and accommodation. Discounts apply to current students of the University of Westminster.



TIMELINE





MATERIALS



Sheet size: 600 x 400 (laser), 1000 x 600 (laser), 1220 x 1220 (CNC), 2440 x 1220 (CNC). All with a 3.8mm thickness.

Description: Double wall corrugated board with EB flute pattern. Faced with 200gsm white paper and 180gsm kraftboard. Note that the flutes run parallel to the short side. Easy to cut by hand.



Sheet size: 600 x 400 (laser), 1000 x 600 (laser), 1220 x 1220 (CNC), 2440 x 1220 (CNC). All with a 3.8mm thickness.

Description: Translucent, fluted polypropylene. Note that the flutes run parallel to the short side. Easy to cut by hand.



Description: Orange or transparent fishing wire.



Description: Braided orange nylon line with winding handle, on 50m reel.



Size: M6 x 16mm, 25mm, 50mm, 100mm

Description: We supply A2 stainless steel M6 socket cap screws in a variety of lengths with two penny washers per fixing and one nut. The price is the same for all sizes, and includes the screw, nut and washers. Pick the size you need.



Description: Packs of 10 white or orange nylon cable ties
Size: 4.5 x 160mm; 4.8 x 300mm; 4.8 x 200mm; 2.5 x 100mm
The same price for all sizes. Choose only as long as you need.



Description: 50mm x 66m Clear adhesive tape.



Description: 25mm x 25m Double-sided tape.



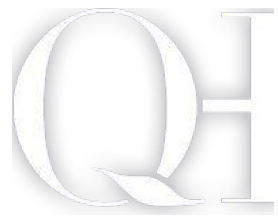
Description: Braided orange nylon line with winding handle, on 50m reel.



Description: 1 ltr of strong PVA adhesive. Works very well on cardboard - will not work on Correx!



SPONSORS



The Quintin Hogg Trust has been a most generous sposnsor of FAB FEST.

The Quintin Hogg Trust’s sole purpose is to support the advancement of education of students at the University of Westminster – in keeping with our founder’s lifelong work. The Trust derives its income from a portfolio of Central London property and investments, and aims to allocate all income to projects that fit our purpose.

The Quintin Hogg Memorial Fund supports the education of students of the University through the provision of facilities for their recreation, and is permitted to use those facilities to support other young persons.

As charities, the Trust and Memorial Fund are managed by a Board of Trustees who oversee its finances and decide which activities it will fund.





DS Smith's packaging and plastic divisions provided the materials to make FAB FEST happen, donating sheets of corrugated board, heavy duty board, and translucent sheets of plastic. The recycling division ensured that the materials were collected for recycling after the event. Simple yet effective, the sustainable partnership ensured FAB FEST has a minimal carbon footprint – truly innovative thinking.

This year, DS Smith had the chance to participate further by entering a team to design and build a pop up city pavilion, providing an opportunity to showcase their creative design capabilities.

Gareth Jenkins, Managing Director of DS Smith's UK Packaging division, said:

"We are delighted to be involved in FAB FEST for the second year running. Last year's event was a brilliant way for industry and academia to come together and present some fantastic designs and we're expecting this year to be even bigger. We work hard to build a dynamic, internal culture which welcomes new ideas, and participating in events such as these is a great way to encourage employees from all parts of the business to collaborate and feel confident enough to share ideas."

Tim Price, Marketing Director – Recycling Division, at DS Smith, commented:

"Supporting FAB FEST is a great opportunity to engage with the architects of tomorrow and encourage sustainable thinking for the future. By providing materials for the event and demonstrating how they can be effectively recycled afterwards, we can demonstrate the instrumental role recycling has to play in smart cities."

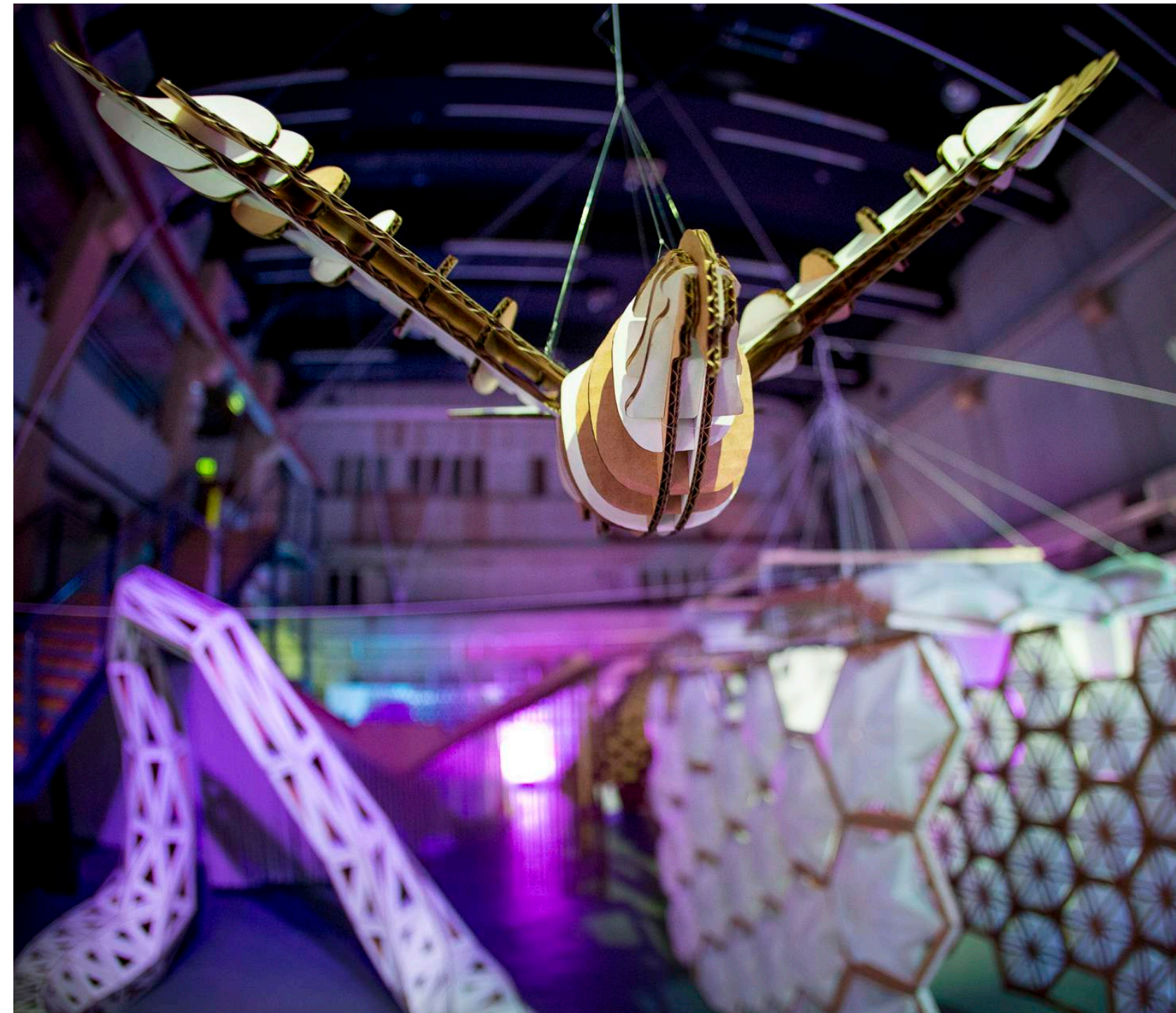
Dr David Scott, the Director of the Fabrication Lab at the University of Westminster, added:

"We are delighted that DS Smith has agreed to provide our teams with such high-quality materials. We can't wait to see what sorts of wonderful components and architectural installations are created through innovative fabrication processes and applying their ingenuity!"

DS Smith operates in over 36 countries and employs around 26,000 people. Using the combined expertise of their four divisions – Packaging, Recycling, Paper and Plastics – they work with customers to deliver solutions that reduce complexity and deliver results throughout the supply cycle. For more information, visit www.dssmith.com.

DS Smith is the UK's leading supplier of corrugated packaging. Their comprehensive product range includes retail ready packaging, specialist packaging for the e-commerce industry, transit cases, consumer units, packs printed for gift and POS applications, and heavy duty packaging for industry. DS Smith's national network of manufacturing plants service thousands of customers, from multinationals to local businesses.

Using PackRight®, their unique way of working, their highly-skilled people work closely with customers to specify packaging that achieves real results. Typically, their customers achieve sales growth, or reductions in cost, waste and carbon at every stage of the supply cycle. For more information, visit www.dssmithpackaging.co.uk.





"We're once again getting behind young creative talent by supporting the University of Westminster's FAB FEST 2017 International Fabrication Festival, a week-long celebration of design and making.

We're supporting FAB FEST by supplying technical equipment, staging and production expertise for the live music and entertainment element of the festival, including live performances from the University's Westminster School of Media, Arts and Design.

Martin Hawthorn, CEO of Hawthorn, said: "We're thrilled to be supporting FAB FEST again this year after the huge success of last year's event. Here at Hawthorn we're passionate about supporting the next generation of creative talent to push the boundaries of event production and generate exciting new ideas for the future. The festival is an amazing opportunity for students to get hands on with the latest digital fabrication facilities whilst flexing their creative muscles to create unique and extraordinary structures. We can't wait to see what participates come up with!"

Hawthorn are award-winning creative technical event production experts - it's their job to make events look and sound amazing. And after 30 years in the business, they really know their stuff.

Named by the London Stock Exchange in 2015 as one of the '1000 Companies to Inspire Britain', they believe every event should be an incredible experience. Using the very latest event technology, they create spectacular bespoke technical solutions, in the UK and beyond.

Whether you're looking for a slick conference production, an exclusive experiential showcase for a global brand or putting on the party to end all parties, they'll work alongside you to bring your vision to life.

They also install equipment in venues and when you need the kit and not the whole caboodle, their renowned hire service - with its huge range of lighting, sound, video, staging, rigging and drapes - can help. They sell equipment from leading manufacturers too.

Based in Leicestershire, London and Cambridge, with cutting-edge gear, ingenious team and unwavering focus on quality, they're proud to deliver a truly amazing service.

<http://www.hawthorn.biz>





