

**GLOBAL GRAD SHOW 2018 – 150 LIFE CHANGING INVENTIONS  
FROM OVER 40 COUNTRIES CHOSEN FROM +1000 APPLICATIONS**

- In its fourth year, Global Grad Show is the key event of Dubai Design Week, in partnership for the first time with the **Investment Corporation of Dubai**
- The expanded programme includes the inaugural Innovation Conference and Dubai Evolution Challenge
- 150 forward-thinking projects from 100 universities are selected based on their power to make a difference
- Exceptional students from the world’s elite educational institutions, including Harvard, MIT and RCA exhibit alongside students and universities from across the globe
- Global Grad Show is curated by renowned author and designer Brendan McGetrick
- Free to attend, it takes place November 13-17 at Dubai Design District (d3)

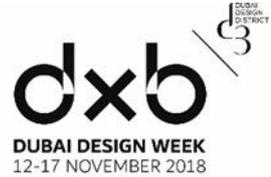


**23<sup>rd</sup> October 2018, Dubai, UAE:** Held in partnership with **The Investment Corporation of Dubai**, Global Grad Show 2018, a key event of Dubai Design Week, unveils this year’s programme including the main exhibition featuring 150 life-changing inventions by the next generation of designers from across the globe. New to this year’s event is the **Innovation Conference** which looks at creativity in the age of artificial intelligence and automation. Another first is **Dubai Evolution Challenge** bringing international and UAE students together.

The Global Grad Show exhibition showcases forward-thinking ideas selected based on their power to accelerate change and improve lives. The designers themselves will present their ground-breaking prototypes, selected from over 1,000 entries – the largest to date. The exhibition will showcase work from 100 universities, including elite universities such as Harvard, MIT and RCA alongside equally innovative projects from institutions from emerging markets and around the world. Regular participation from established geographies such as Western Europe, USA, and China is complemented this year with representation for the first time from Chile, Hungary, Jordan and Pakistan.



## PRESS RELEASE



The projects have been selected and curated by renowned author and designer, Brendan McGetrick whose work has appeared in publications in more than thirty countries. McGetrick has also published six books including *Urban China: Work In Progress* and in 2017 curated *California: Designing Freedom* at the Design Museum in London. The four guiding principles of the selection process are: **innovation** that transcends technology; **equality** without hierarchy amongst universities, regions and designers; **universal design** open to all users; and **impact** on the world at large.

“Global Grad Show is not only a showcase of ideas from the brightest young minds around the world, it’s a celebration of creativity and optimism.” McGetrick explains. “Graduates today are faced with daunting truths such as climate change, automation, and mass migration. Each of these projects offers a restorative solution; an idea of how to make human-scale changes with the hope of bettering humankind as a whole.”

Mr. Douraid Zaghouani, Chief Operating Officer at Investment Corporation of Dubai commented: “The Investment Corporation of Dubai and the Global Grad Show will work together to instil a culture of innovation amongst the global youth, with the determination to create a better and sustainable future for all. Underpinning this ambition,” he continued, “is Dubai’s position as a global enabler of forward-thinking youth, and a facilitator of innovation and design.”

‘Belief in AI’, the inaugural **Innovation Conference**, takes place on 12 November and is curated by **Ben Vickers**, CTO of the Serpentine Gallery and **Kendrick McDowell**, Artist + Machine Intelligence program lead at Google Arts & Culture. The conference will take a look at the opportunities presented by emerging technologies and creativity combined. It will investigate the role of Artificial Intelligence in the future of creativity, education, art, and spirituality.

Also taking place for the first time this year will be the **Dubai Evolution Challenge**, overseen by Tuuli Maria Utrainen from the European Organisation for Nuclear Research (CERN). International and UAE based designers will team up to create a future evolution of everyday objects, activities or services that they discover in Dubai.

Owned and managed by the Art Dubai Group, Global Grad Show is supported for the first time by Investment Corporation of Dubai which plays a key role in positioning Dubai as a global enabler for forward-thinking youth and a facilitator of innovation and design underpinned by a determination to create a better and sustainable future for all.

**PRESS RELEASE**

**PROJECT EXAMPLES AND MAJOR GLOBAL TRENDS BEING TACKLED THIS YEAR INCLUDE:**

**CLIMATE CHANGE**

**STEM - PERFECT ECOSYSTEMS BY PETER CHEAH**

Peter Cheah was inspired by the decline in bee populations globally. Stem is a combination of vertical farming, hydroponics and automation to create a new way of artificial pollination to produce food without the need for bees. He has created a new agricultural system that focuses on the continued production of pollinate plants in the event that natural insect pollination is no longer effective.



**MEDICAL BREAKTHROUGHS**

**THE MASSPEC PEN – DIAGNOSTICS IN 10 SECONDS BY LIVIA EBERLIN, JIALING ZHANG AND THOMAS MILNER**

The MasSpec Pen is a handheld device that was developed by an interdisciplinary team from the fields of chemistry, engineering, and medicine. The device is able to rapidly and accurately detect cancer cells during surgery giving real-time actionable feedback to the surgeon within ten seconds. To do this, the device tip touches a tissue sample, where diagnostic molecules are analyzed using a mass spectrometer. These molecules serve as a fingerprint to distinguish cancerous from normal tissue.



**AGEING POPULATIONS**

**JELLY DROPS – THE HYDRATION TREAT BY LEWIS HORNBY**

Dehydration reduces the quality of life for many with dementia, and left unchecked it can be fatal. People with dementia instantly recognise Jelly Drops as treats, exciting and encouraging them to eat independently thereby increasing quality of life, reducing reliance on others and improving social interactions between carers and residents. Jelly drops are super hydrating, made of 90% water. Their solid format increases hydration as it gives the kidneys a better chance to absorb the water.



## LOW TECH SOLUTIONS

### AQUAIR - FRESH DRINKING WATER OUT OF THIN AIR BY WEI YEE ONG HSIN-JU LIN, SHIH-MIN CHANG, AND MARCO VILLELA

Inspired by water shortages in rural farming areas, the low-cost Aquair collects water by stretching a waterproof, mesh fabric across a collapsible bamboo structure to maximize the airflow. The design is reliant on a fan and small centrifuge that use gravity (in the form of 30-kilogram weight) to draw collected water vapor down a tube and into a bucket. Aquair can be assembled by hand, while locally sourced rocks and bamboo can be used to complete the system.



## DESIGN FOR DISABILITY

### FINGERREADER – ASSISTIVE TECHNOLOGY FOR THE VISUALLY IMPAIRED BY THE AUGMENTED HUMAN LAB

FingerReader allows users to simply point at objects and subsequently hear the result spoken to them through a headset. FingerReader will make a significant impact on how the visually impaired community can independently access information such as ordering food off a menu at a restaurant, deciding what to purchase at a supermarket, counting money, and even reading the newspaper.



## COMMUNITY

### REHBER – LOCATE YOUR FAMILY IF YOU GET SEPARATED BY HAMZA OZA

With eight million Hajj pilgrims expected by 2030, this device helps families locate and reunite with their loved ones – especially the elderly and children - should they get separated. The system consists of a wearable device and a supporting service and operates without relying on smartphones or mobile networks. Each device has a range of 1 – 5 km depending on operating conditions and is not dependent on Bluetooth or WiFi.

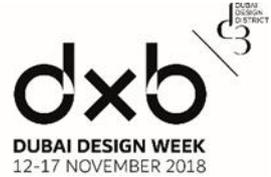


## SMART CITIES

### I-ARCHITECTURE – BUILD YOUR OWN HOUSE BY TZOULIA (JULIA) BALSAVIA

Inspired by housing shortages in large metropolises, I-Architecture is an online, open-source library of parts that can be combined in multiple ways to design different housing typologies according to the user's needs. The associated construction system enables a rapid deployment of mass housing prototypes with limited professional assistance.





## PRESS RELEASE

**For more information, a complete list of universities or projects, interview or image requests, please contact:**

Plus 1 Communications

Jenna Stirland / [jenna@plus1comms.com](mailto:jenna@plus1comms.com) / +971 56 892 6609

Anna Hope / [anna@plus1comms.com](mailto:anna@plus1comms.com) / +971 55 240 5752

**International:** Alpha Kilo Creative

Amanda Kasper / [ak@alphakilocreative.com](mailto:ak@alphakilocreative.com) / +44 7766 661 009

Ilaria V Burke / [ilaria.vb@alphakilocreative.com](mailto:ilaria.vb@alphakilocreative.com) / +44 7487 632 122

Chiara Ferri / [chiara.f@alphakilocreative.com](mailto:chiara.f@alphakilocreative.com) / +44 7542 538 152

### Notes to Editors

Global Grad Show is held in the atrium of Building 6, in d3

For more information about Global Grad Show, please visit [www.globalgradshow.com](http://www.globalgradshow.com). Supporters can also keep up to date with the fair on the following social media channels: [Instagram](#), [Facebook](#) and via regular newsletters (sign up on website).

@globalgradshow | #GGs2018

@dubaidesignweek | #DXBDW2018

### ABOUT INVESTMENT CORPORATION OF DUBAI

Investment Corporation of Dubai (ICD) is the principal investment arm of the Government of Dubai. Established in 2006, ICD manages a broad portfolio of assets, both locally and internationally, across a wide spectrum of sectors that underpin Dubai's dynamic economy.

The ICD mandate is to consolidate and manage the government's portfolio of commercial companies and investments. ICD also provides strategic oversight by developing and implementing an investment strategy and corporate governance policies that maximise value for the long-term benefit of the Emirate.

### ABOUT DUBAI DESIGN WEEK

Dubai Design Week is the region's largest creative festival, reflecting Dubai's position as the design capital of the Middle East. The free-to-attend programme is made up of more than 200 events covering design across a range of disciplines including architecture, product design, furniture, interiors and graphic design.

An accessible meeting point for the global design community, Dubai Design Week, staged in partnership with Dubai Design District (d3), is a platform for regional design as well as a catalyst for the growth of the creative scene in Dubai. In its 2017 edition, the annual event attracted 60,000 visitors to Dubai Design District alone. The festival's varied programme consist of design-related events, exhibitions, installations, competitions, talks and workshops.

The fourth edition of Dubai Design Week takes place 12-17 November 2018. Key events include the region's leading design fair, Downtown Design; Global Grad Show that brings together works from 100 of the most innovative universities across the world; and Abwab, the curated and interactive project containing original design from the Middle East, North Africa and South Asia.

Dubai Design Week is owned and managed by the Art Dubai Group and is held under the dedicated patronage of Her Highness Sheikha Latifa bint Mohammed bin Rashid Al Maktoum, Vice Chairman, Dubai Culture and Arts Authority. [www.dubaidesignweek.ae](http://www.dubaidesignweek.ae)