

MEDIA RELEASE

10 years of real-world impact: Prototypes for Humanity marks one decade of global innovation this November, announces milestone partnership with Dubai Future Solutions

- *Dubai Future Solutions - Prototypes for Humanity, an international programme enabling academic innovations that produce real-world impact for humanity, will convene its 10th anniversary showcase from 18-21 November in Dubai*
- *More than 2,700 applications were submitted for the 2024 programme, from leading universities globally including Stanford, University of Oxford, Cambridge, ETH Zurich, MIT and more*
- *100 research-backed projects, selected for their social and environmental impact innovation, will be shortlisted and showcased in Dubai. An international jury will award a \$100,000 cash prize to five projects demonstrating remarkable research*
- *Dubai Future Solutions - Prototypes for Humanity engages an unmatched network of academic talent, including 20,000 professors from 800+ universities across 100+ countries, including 90% of the world's top universities*

Dubai, United Arab Emirates, 17 October 2024 – Professors and students from leading institutions around the world will convene in Dubai this November for the 10th anniversary of Dubai Future Solutions - Prototypes for Humanity, a programme supporting the world's most innovative technologies to solve pressing global problems.

From innovations addressing challenges in agriculture, healthcare, energy and civil society, to mobility, water and the environment, Dubai Future Solutions - Prototypes for Humanity works with the brightest graduates and professors from more than 800 universities globally, across all disciplines, to identify and enable projects with the potential to solve critical issues at scale.

Out of 2,700 global applications to the 2024 programme, 100 projects will be shortlisted and showcased during the event: those demonstrating the highest potential to solve global issues, with impact at their core, backed by rigorous academic research.

Director of Prototypes for Humanity, Tadeu Baldani Caravieri, said the event was the world's most comprehensive convening of global academic innovation.

"The diversity of applications we received for the 2024 programme, covering all fields of sciences, technology and creative studies, reflects a remarkably exciting global state of innovation," Mr Baldani Caravieri said.

DUBAI FUTURE SOLUTIONS

PROTOTYPES FOR HUMANITY

“We will showcase the latest research coming from universities around the world - reflecting what problems are keeping bright young minds awake, and where and how innovative solutions are being created.

“Over the last decade, we have built the world’s largest network of academic talent to create awareness about the critical role of academia for progress, and to co-develop solutions that can have a tangible impact on people’s lives.

“We are proud to celebrate the 10-year anniversary of the programme and to be entering a milestone partnership with Dubai Future Solutions. This initiative is a guide to the unsung problem solvers of the world - a window into the most innovative projects addressing local and global challenges.”

In 2023, projects from the USA, UK, Switzerland and Kenya were among the top five awarded, featuring innovations in carbon-negative building material, eco-friendly bioplastics, bio-engineered yeast, satellite monitoring for disaster-prone structures and low-cost carbon separation.

Among the 100 projects to be unveiled in 2024 are innovations in AI-enabled medical diagnosis and fake news detection, drug-discovery and immunisation, sustainable mobility, water access and critical action to solve global pollution.

The event will take place alongside the [Dubai Future Forum 2024](#) – the largest gathering of futurists in the world.

Prototypes for Humanity receives applications from science, technology and creative universities around the world, across six continents, ranging from leading global universities to local colleges in emerging economies. [See the full list of universities.](#)

More information about Dubai Future Solutions - Prototypes for Humanity is available at prototypesforhumanity.com.

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For more information or interviews, please contact: media@prototypesforhumanity.com

About Dubai Future Solutions – Prototypes for Humanity:

The Dubai Future Solutions – Prototypes for Humanity initiative, established under the patronage of His Highness Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum, Crown Prince of Dubai and Chairman of the Dubai Future Foundation (DFF), is a global platform that invites innovators, researchers, and visionaries to develop transformative solutions for the benefit of humanity. Overseen by Her Highness Sheikha Latifa bint Mohammed bin Rashid Al Maktoum, Chairperson of Dubai Culture and Arts Authority, the initiative aims to foster future-driven innovations by supporting prototypes and pilot models that address critical global challenges, while advancing Dubai’s position as a global innovation hub. Supported by strategic partners, including the Hussain Sajwani – DAMAC Foundation, which has committed AED100 million to this cause, the initiative connects government entities, the private sector, universities, and creative institutions worldwide to accelerate the growth of pioneering ideas. It is also supported by its founding partners: Dubai Culture, Dubai International Financial Centre, A.R.M Holding, and the Investment Corporation of Dubai. Through its annual event at the Dubai Future District, the initiative showcases the top 100 innovations, driving community improvement, entrepreneurship, and market expansion. By nurturing talent and turning innovative concepts into reality, the initiative strives to build a better future from Dubai to the world.