

Press release

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Foster + Partners to showcase extra-terrestrial habitats at Goodwood Festival of Speed

Foster + Partners will present its vision of life on Mars and the Moon as part of the Future Lab showcase at the Goodwood Festival of Speed 2018. A range of models, robotics and futuristic designs developed by the practice to explore the future of life in space will form the central part of the display. Through virtual reality, visitors will be able to see inside one of the proposed state-of-the-art habitation pods.

Foster + Partners is taking a central position at this year's FoS Future Lab, which is focussed on space exploration, autonomous transport, robotics, and personal flight. Visitors will be able to view displays and demonstrations, interact with some of the technology for themselves and learn more about many exciting innovations.

The practice has always been at the forefront of innovation, research and development, working with new partners and technologies that push design boundaries. Work continues on projects that look at developing habitats on the Moon and Mars using a wide variety of technologies such as large-scale 3D-printing, robotics and Regolith Additive Construction, which uses the loose soil and rocks found on the surface of Mars and the Moon. A wide range of these techniques will be displayed at the expo, bringing the possibilities of creating an extra-terrestrial habitat to life for visitors.

An example of a robotic architectural 3D-printing arm will also be on show, creating

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plastic objects to demonstrate its skills. Children will be able to get hands-on with a space-age, interactive sandpit filled with simulated Mars dust and remote-controlled caterpillar robots.

David Summerfield, Head of Studio at Foster + Partners, said: “We’ re delighted that our design concepts for habitats on Mars and the Moon are taking centre stage at the FOS Future Lab. It’ s a fantastic opportunity for us to show how technology can enable us to create extra-terrestrial settlements.

“We hope visitors to the Goodwood Festival of Speed will come away from the display excited and enthused about the possibilities of the future and that it will inspire the next generation to reach for the stars.”

FoS Future Lab will be open to the public throughout the Goodwood Festival of Speed, which runs from the 12 – 15 July 2018, 7am – 7pm each day.

Visit www.goodwood.com for more information.

Staged every summer since 1993, the **Goodwood Festival of Speed presented by MasterCard** is the world’ s largest automotive garden party; set against the spectacular backdrop of Goodwood House in West Sussex, UK. Over 600 cars and motorcycles spanning the phenomenal history of motoring and motor sport take part with some of the most legendary figures from the sport as well as international celebrities regularly attending. Highlights will include the Moving Motor Show, Forest Rally Stage, Michelin Supercar Paddock, Michelin Supercar Run, F1 paddock, Drivers’ Club, GAS Arena, Cartier Style et Luxe Concours d’ Elegance, Aviation Exhibition and Bonhams Auction.

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