



Foster + Partners reveals life on Mars habitation pod concept for FOS Future Lab at Goodwood Festival of Speed 2018

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- **Foster + Partners will showcase a scale model based on its Mars and lunar habitation pod designs at Goodwood Festival of Speed 2018 presented by Mastercard**
- **The world-renowned, integrated design practice will be showing its latest award-winning projects carried out for competitions organized by NASA in the event's second edition of the Future Lab innovation exhibition**
- **Younger visitors can drive remote-control diggers around the 'Mars sandpit' while a virtual reality experience will allow visitors to 'walk' through the habitation pods on Mars**
- **FoS Future Lab is open throughout Festival of Speed, from 12 – 15 July 2018, open 7am – 7pm each day**

Foster + Partners will present its vision of life on Mars and the Moon as part of its Future Lab showcase at the Goodwood Festival of Speed 2018 presented by Mastercard.

The pioneering British architecture firm will show a range of models, robotics and futuristic designs developed by the firm to explore the future of life in space.

Forming a central part of its display will be a scale model based on the Mars and lunar habitation pods it has designed. While through a virtual reality animation, visitors will be able to see inside one of these proposed state-of-the-art habitation pods.

Foster + Partners is taking a central position at this year's FoS Future Lab, which is focusing 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 these exciting innovations.

Foster + Partners has always been at the forefront of innovation, working with new partners and technologies that push the design boundaries. The practice continues to work 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. A wide range of these techniques will be displayed at the expo, bringing the possibilities of creating an extraterrestrial habitat to life for visitors.

An example of a robotic architectural 3D-printing arm will also be on show, creating different-shaped plastic objects to demonstrate its skills.

Children will also be able to get hands-on with a space-age, interactive sandpit filled with simulated Mars dust and remote-control 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 extraterrestrial 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.

Hospitality packages are now very limited throughout the weekend. To buy tickets or enquire about hospitality visit www.goodwood.com or call the Goodwood Ticket Office on 01243 755 055.

(ENDS)

EDITORS’ NOTES:

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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About Foster + Partners

Foster + Partners is a global studio for architecture, urbanism and design, rooted in sustainability, which was founded fifty years ago in 1967 by Norman Foster. Since then, he and the team around him have established an international practice with a worldwide reputation for thoughtful and pioneering design, working as a single studio that is both ethnically and culturally diverse. The studio integrates the skills of architecture with engineering, both structural and environmental, urbanism, interior and industrial design, model and film making, aeronautics and many more – our collegiate working environment is similar to a compact university. These diverse skills make us capable of tackling a wide range of projects, particularly those of considerable complexity and scale. Design is at the core of everything that we do. We design buildings, spaces and cities; we listen, we question and we innovate.

<https://www.fosterandpartners.com/>

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