## **3D PRINTING CONCRE** THE FUTUR MADE FROM F STEEL SLAG

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## 5 February 2018

**3D printing concrete has** made the material a bit more sustainable, as less material is necessary to create objects and even building. However, making concrete still generates a lot of CO2. **Researchers from** Nanyang Technological **University in Singapore** created a new concretelike material to 3D print, made from two waste materials: fly ash and steel slag.

Fly ash consists of fine Free ticket Material Xperience 2018 particles of fuel that are

al-fired boilers, teel slag is by-pro the steel t over after a parated from . Both materials used as to cement before, low used together the addition of emicals to make te like material be 3D printed.

> n used fly ash loal power plant in

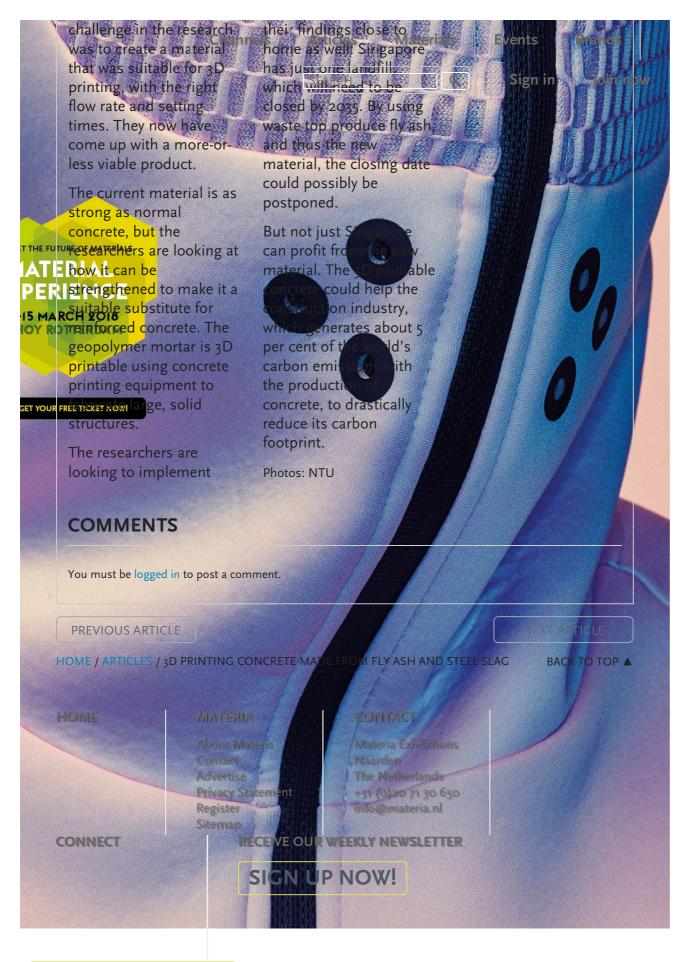
India, but other plants generating fly ash are just as suitable. The main

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