

PRESS RELEASE
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DANISH TECH ENTREPRENEUR AND AWARD-WINNING ARTIST IN SPACE WITH GALACTIC ARTWORK

On 17 December 2021, the artwork "Celestium", created with artificial intelligence and blockchain technology, became the first Danish work of art in space. The artwork is based on an idea by tech entrepreneur Niels Zibrandtsen and artist Cecilie Waagner Falkenstrøm and produced by the art-tech team in Artificial Mind.

"Celestium" was created onboard NASA's part of the International Space Station (ISS), where it moves around earth at 386 km altitude. The AI blockchain algorithm collects cosmic radiation from space, which is used to create the artwork's unique artificial intelligence-generated images and blockchain tokens.

"It has been an incredibly exciting journey. Thanks to NASA and CASIS, the International Space Station is an amazing test site for new technology and now also a place where digital art can be created ", says artist Cecilie Waagner Falkenstrøm and adds:" With this particular artwork, we want to thematize the increasing space capitalism that takes place right now, and start a debate on the decentralization and democratization of space resources".

The "Celestium" artwork is based on an idea by the Danish tech entrepreneur Niels Zibrandtsen and artist Cecilie Waagner Falkenstrøm. Niels Zibrandtsen who among other innovations is the co-founder of the MindFuture Foundation, having the purpose to initiate and facilitate an on-going debate about the use of new technology.

"The idea with "Celestium" is to focus on the opportunities and challenges in which new monetary systems outside our small earth can bring," says chairman of the board of the MindFuture Foundation, Niels Zibrandtsen.

The technology behind the artwork is developed by art-tech studio ARTificial Mind, where software developers Jens Hegner Stærmosé and Alexander Krog have been at the forefront of programming the advanced machine learning software and blockchain technology driving the unique artwork.

The ARTificial Mind tech team has been working hard for more than a year to create the artwork with the assistance of space mission companies Lonestar and Redwire Corporation working closely with NASA to enable the functionality of the artwork. In addition, a collaboration with the open-source tech company Canonical and their Ubuntu Core technology has made it possible for the artwork's software to run in a system with very limited computer resources, so that the artwork could be sent into space. The non-profit organization, The MindFuture Foundation, has supported the project financially, and former NASA astronaut Nicole Stott from Space from Art Foundation has contributed with sparring and photos.

Everybody can interact for free with the artwork by visiting the artwork's website: <https://celestium.space>

Read more about the artwork here: www.artificialmind.ai/projects/celestium

Read more about the MindFuture Foundation here: www.mindfuturefoundation.ai

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