



2024 LUND SYMPOSIUM

On Human Origins and the Future of Humanity



Director, KTH Space Center professor in Space travel The European Space Agency TALK TITLE: Spaceflight: past, current and future

Arne Christer Fuglesang is a Swedish physicist and an <u>ESA</u> astronaut. He was first launched aboard the <u>STS-116</u> Space Shuttle mission on 10 December 2006, making him the first Swedish citizen in space.

Fuglesang was a <u>Fellow</u> at <u>CERN</u> and taught mathematics at the <u>Royal Institute of</u> <u>Technology</u> before being selected to join the <u>European Astronaut Corps</u> in 1992. He has participated in two <u>Space Shuttle</u> missions and five <u>spacewalks</u>, and is the first person outside of the United States or Russian space programs to participate in more than three spacewalks.

Fuglesang graduated from the <u>Bromma Gymnasium</u>, Stockholm in 1975, earned a master's degree in <u>engineering physics</u> from the <u>Royal Institute of Technology</u> (KTH), in Stockholm in 1981, and received a doctorate in experimental <u>particle</u> <u>physics</u> from <u>Stockholm University</u> in 1987. He became an associate professor (<u>docent</u>) of particle physics at Stockholm University in 1991.

In 2012, Fuglesang received the Royal Institute of Technology 2012 Alumni of the Year award.

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