



Innsbruck Physics Colloquium

Thomas Reiter

ESA Darmstadt



Current highlights and the future of human and robotic space travel in Europe

What does the European Space Agency (ESA) actually do and which countries belong to the organisation? Which satellites are currently being operated by ESA? What do astronauts do in space on board the International Space Station?

Thomas Reiter will provide a glimpse into the future of human and robotic travel in space and will highlight some of the main trends at ESA, including current and planned space missions and the exploitation and provisioning of the International Space Station.

During flights on board Russia's 'Mir' and later on the International Space Station (ISS), Thomas Reiter completed 5600 orbits of the Earth and has spent 350 days in space and completed three 'spacewalks' with a total time of 14 hours and 16 minutes outside the station in space.

ESA astronaut Thomas Reiter was the eighth German in space and undertook ESA's first long-duration mission. During this six-month stay on the MIR station, he was the first German to conduct a 'spacewalk'. Today, Thomas Reiter serves as ESA Interagency Coordinator and Advisor to the Director General.

Tuesday, 6.3.2018, at 17:15 in lecture hall C

Innsbruck Physics Colloquium, Organisation: M. Beyer, H.-C. Nägerl, A. Reimer