



Contribution ID: 411

Type: **Plenary**

## **Working in Vacuum - Extravehicular Activities in Low Earth Orbit**

*Monday 18 June 2018 16:45 (40 minutes)*

This is not a lecture about vacuum, but about working in the quasi-vacuum of the space environment in Low Earth Orbit! During the Shuttle program and currently on the US segment of the International Space Station, the Extravehicular Mobility Unit or EMU is used for spacewalks. The strategies, procedures and safety guidelines for the proper execution of these activities will be explained, partly based on the spacewalking experience of the lecturer during a Hubble Space Telescope servicing mission in 1999.

**Primary author:** Prof. NICOLLIER, Claude (EPFL)

**Presenter:** Prof. NICOLLIER, Claude (EPFL)

**Session Classification:** 60 years IUVSTA

**Track Classification:** 60 years of IUVSTA