

IAF HUMAN SPACEFLIGHT SYMPOSIUM (B3)  
Utilization & Exploitation of Human Spaceflight Systems (3)

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FROM BLUE DOT TO HORIZONS - GERMANY ON THE ISS

**Abstract**

German ESA Astronaut Alexander Gerst performed many experiments during his missions as part of ISS Increment 40/41 and 56/57. Amongst these were many firsts in the technology demonstration and industrial driven experiments field. Due to limitations in budget and preparation time different kinds of fast track processes were implemented, also for complex technology. The presentation gives an overview about the content of both Mission, the achievements, the highlights and some results, as well as the challenges. Examples for fast track experiments are foreseen.