

## **AR training for space maintenance, operations, repairs**

Workplaces in industry are currently being remodeled and WEKIT, short for Wearable Experience for Knowledge Intensive Training, investigates the much needed upgrade for training technology. Over the course of three years, the project developed a novel methodology for instructional design, an ecosystem of experience capturing and re-enactment tools and systems, and validated these in operational and simulated environments. Within this talk, the scientific director of WEKIT, Dr Fridolin Wild, reports on the findings from two waves of trials in the space sector, testing the solution on a replica module of the ISS and on a Mars Terrain Demonstrator with over 250 astronauts, astronaut trainers, and space engineers.