

Underwater VR for Astronaut Training

Demonstration ESA OSIP Study

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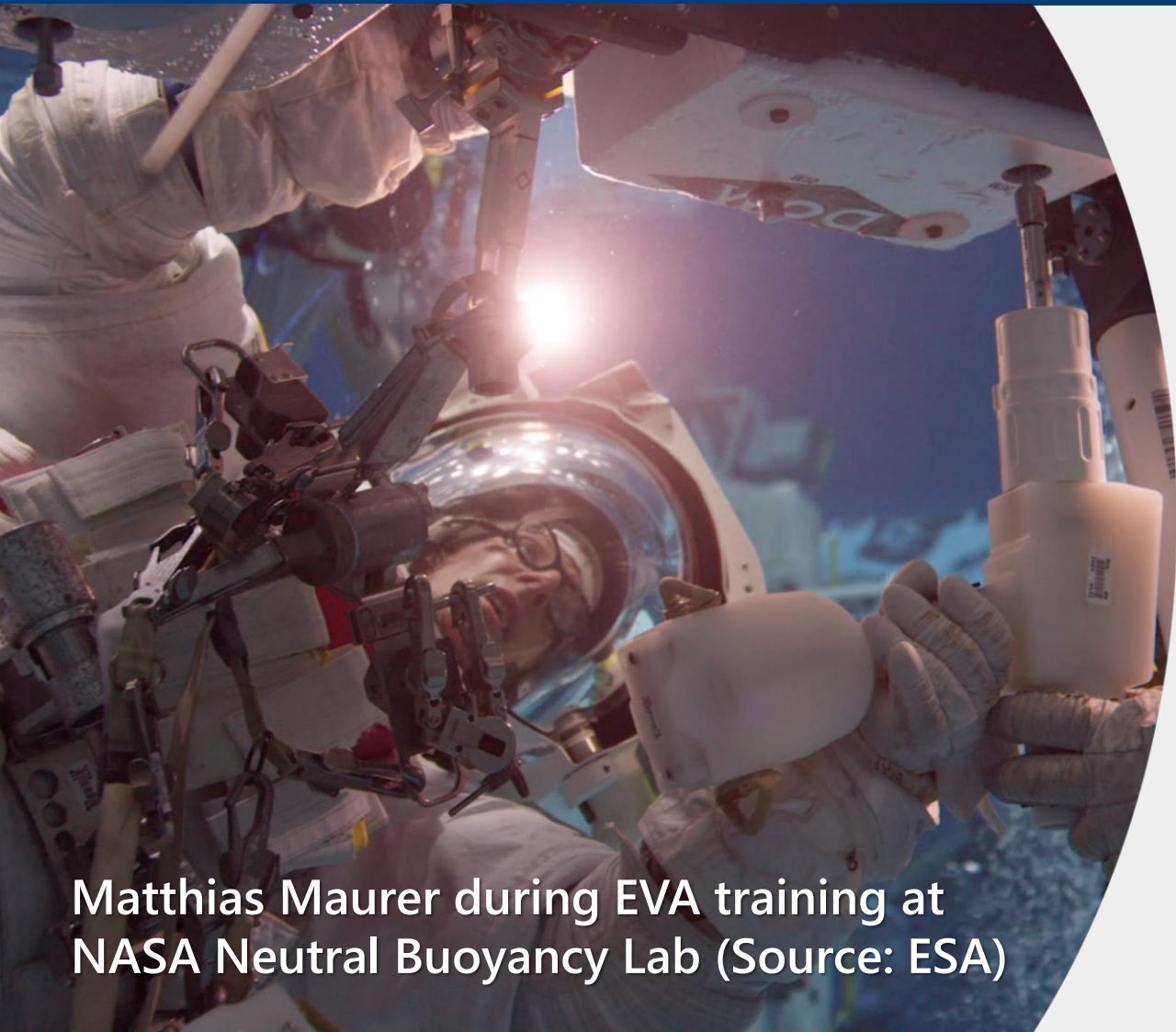
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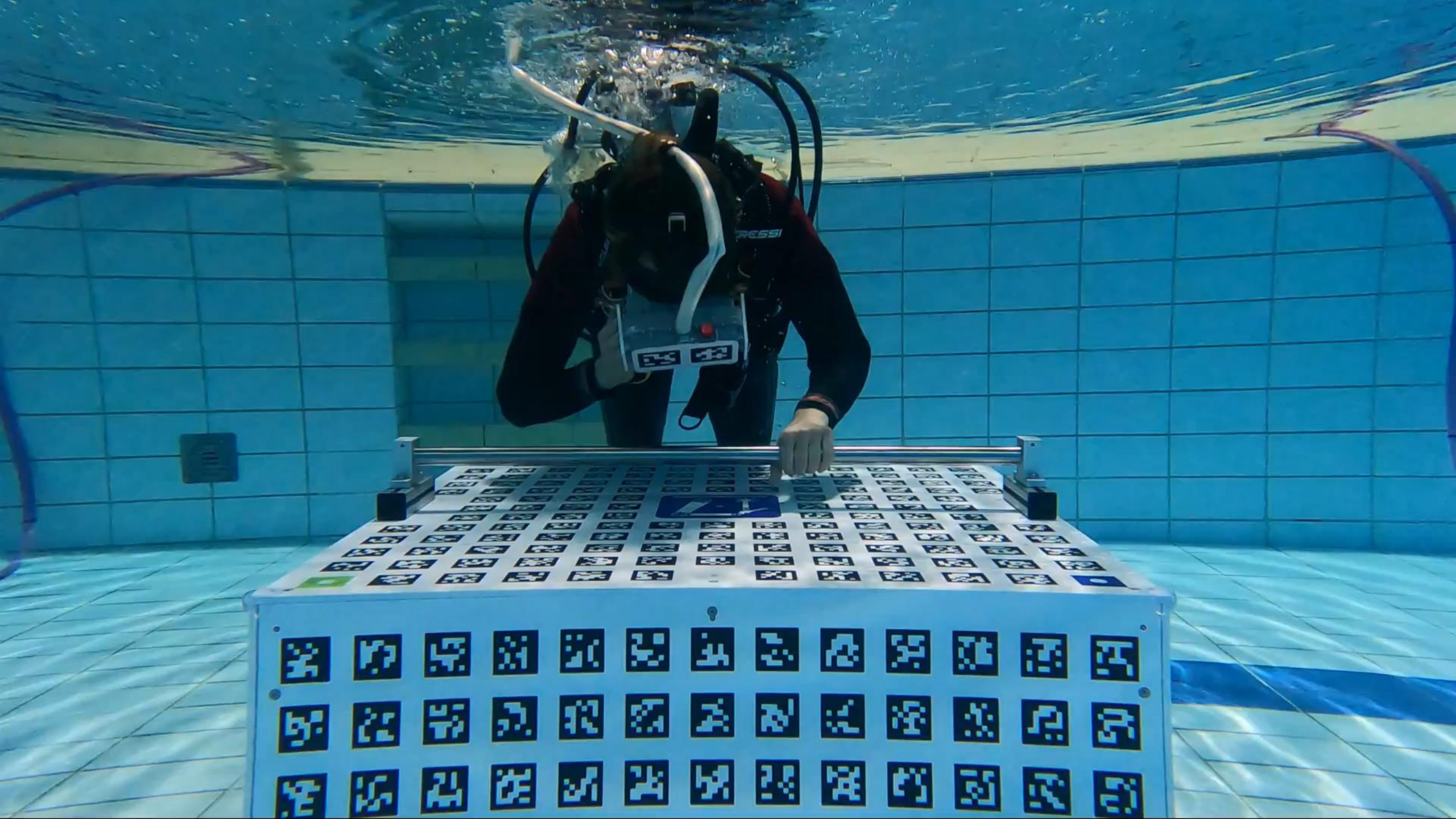
Virtual Reality for EVA Training



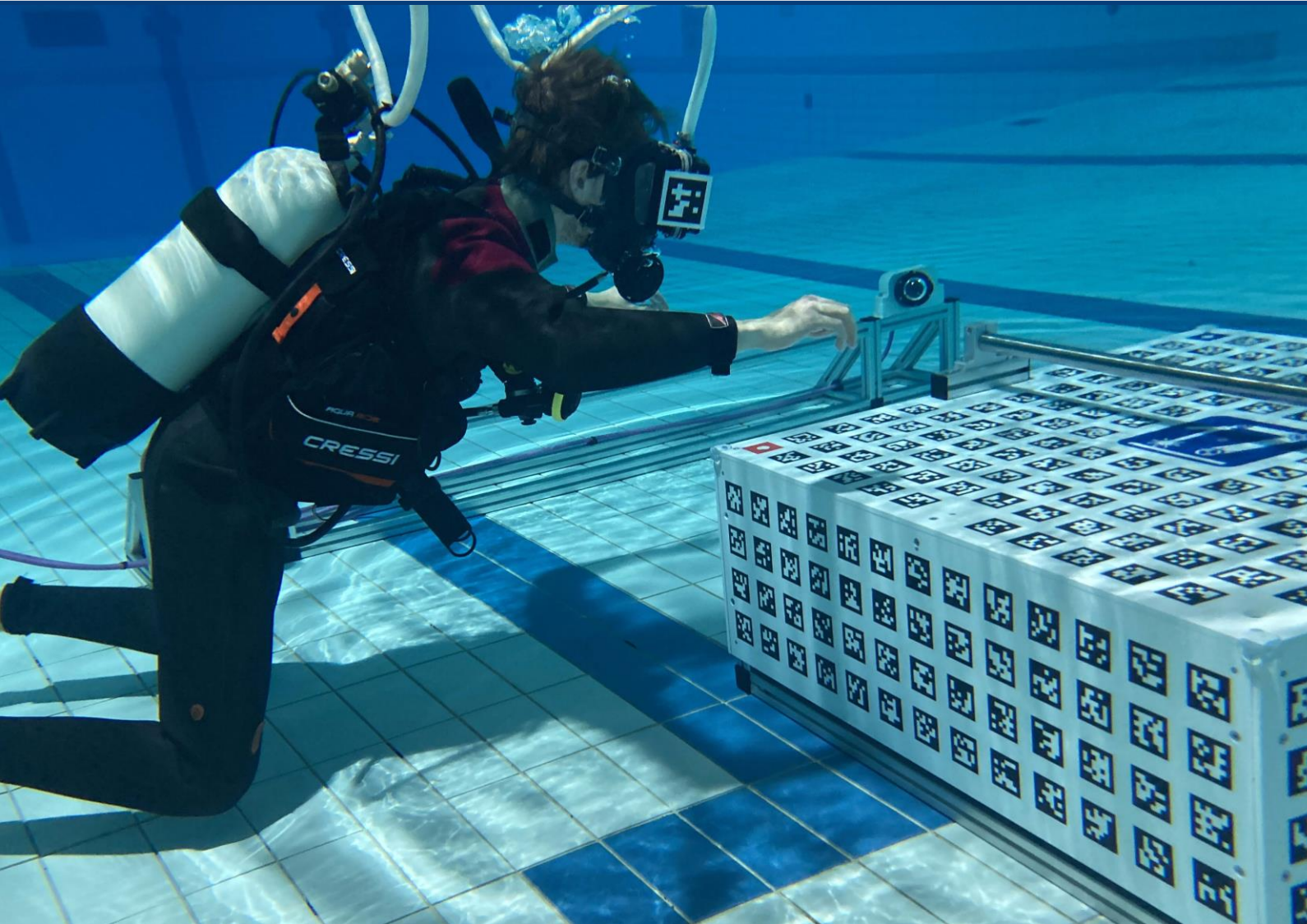
Matthias Maurer during EVA training at NASA Neutral Buoyancy Lab (Source: ESA)

- Simulated EVA exercises underwater are a standard part of astronaut training
- How to apply **Virtual Reality** for training at neutral buoyancy labs?





Demonstration



- VR headset integrated with full face diving mask
- Head tracking using underwater camera system
- Physical hand rail replicated in VR environment

Stop by at our demo!