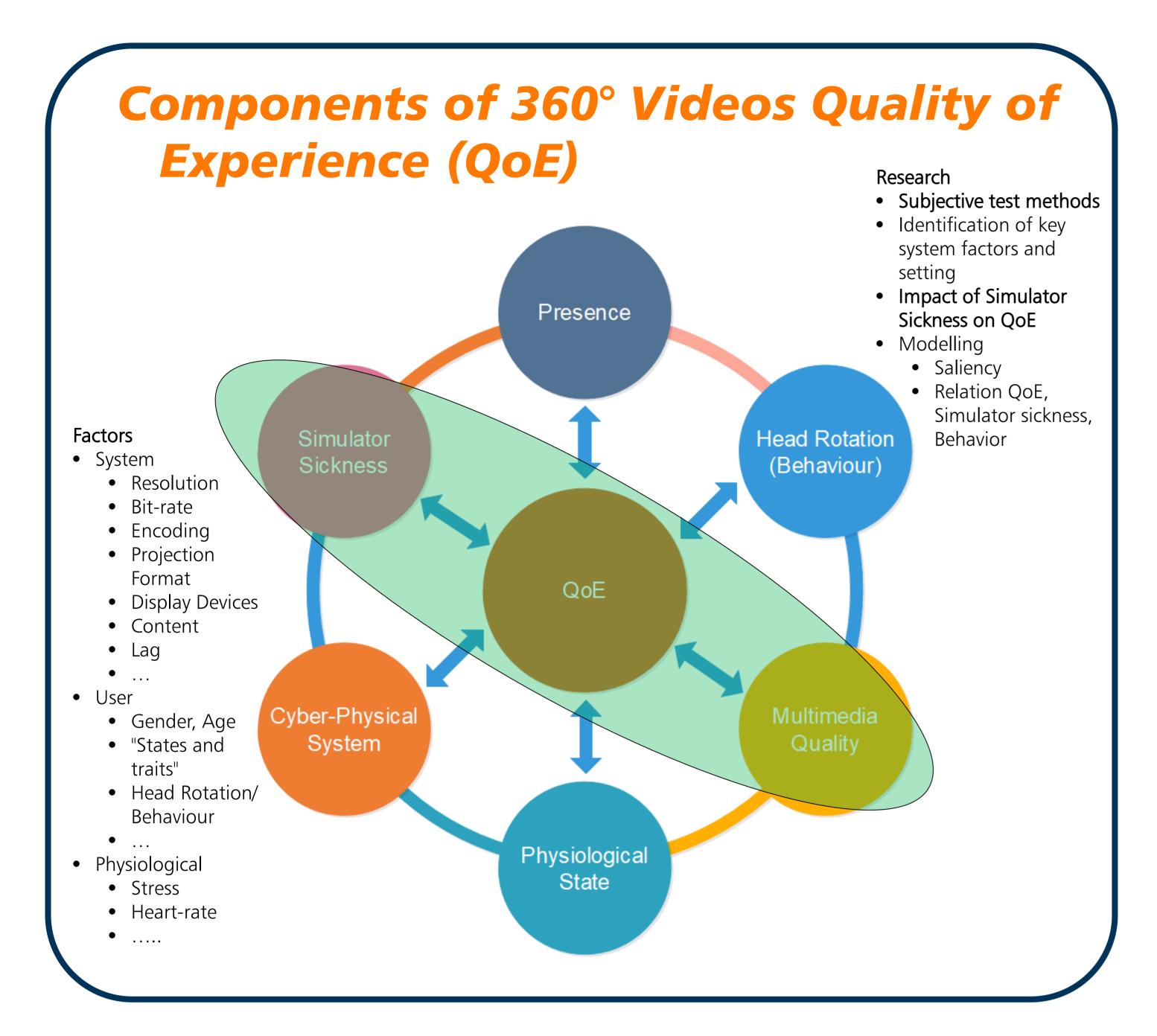
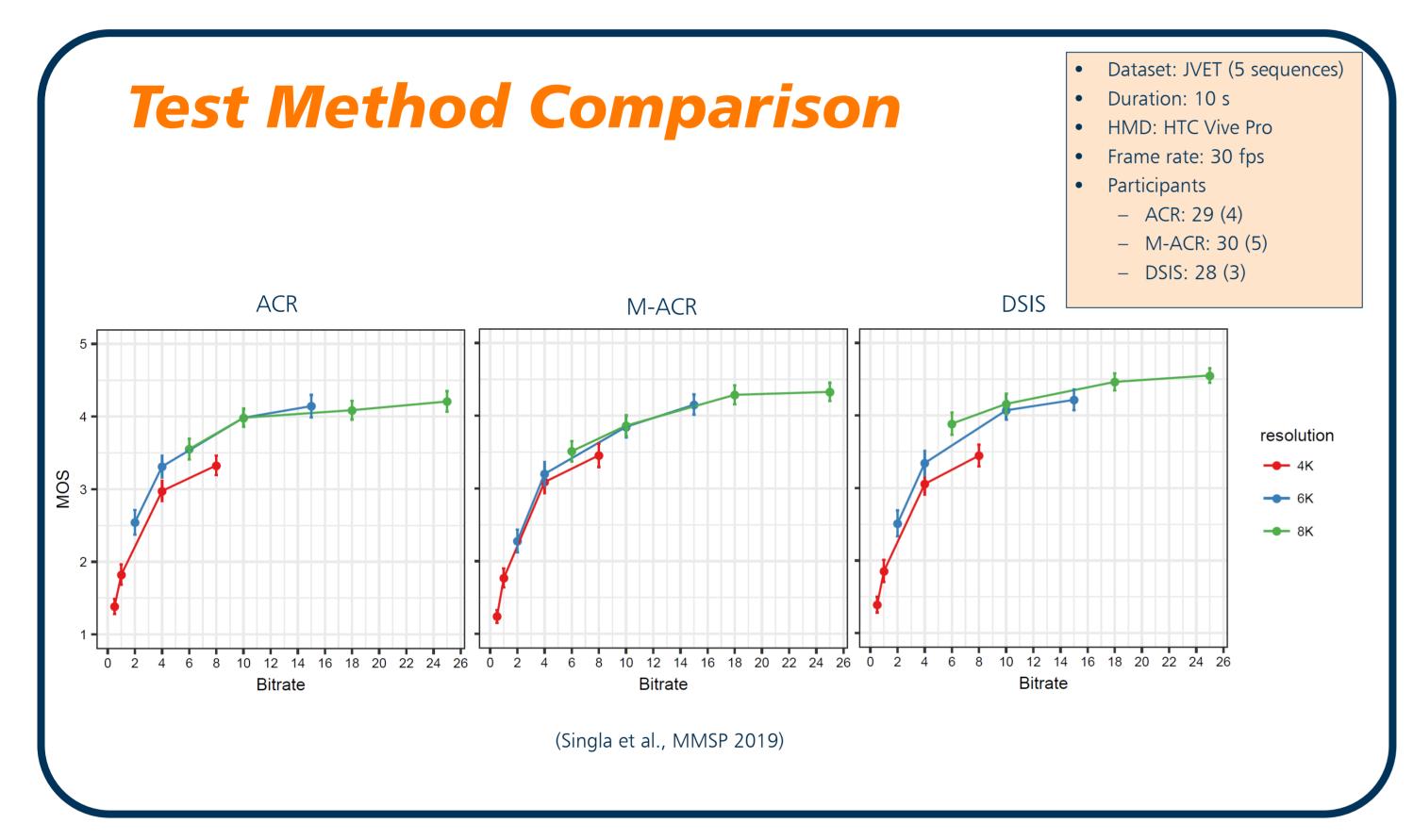
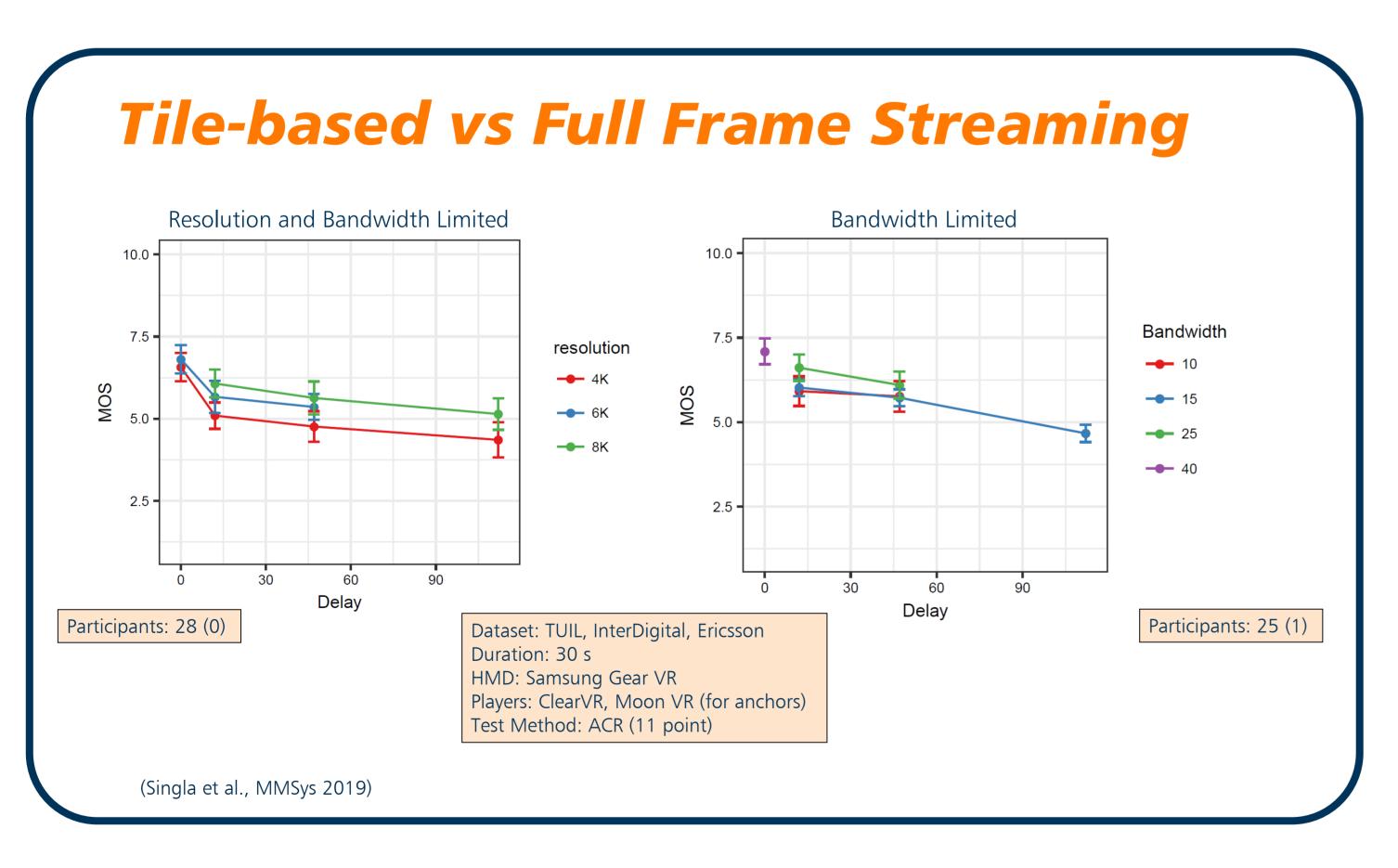
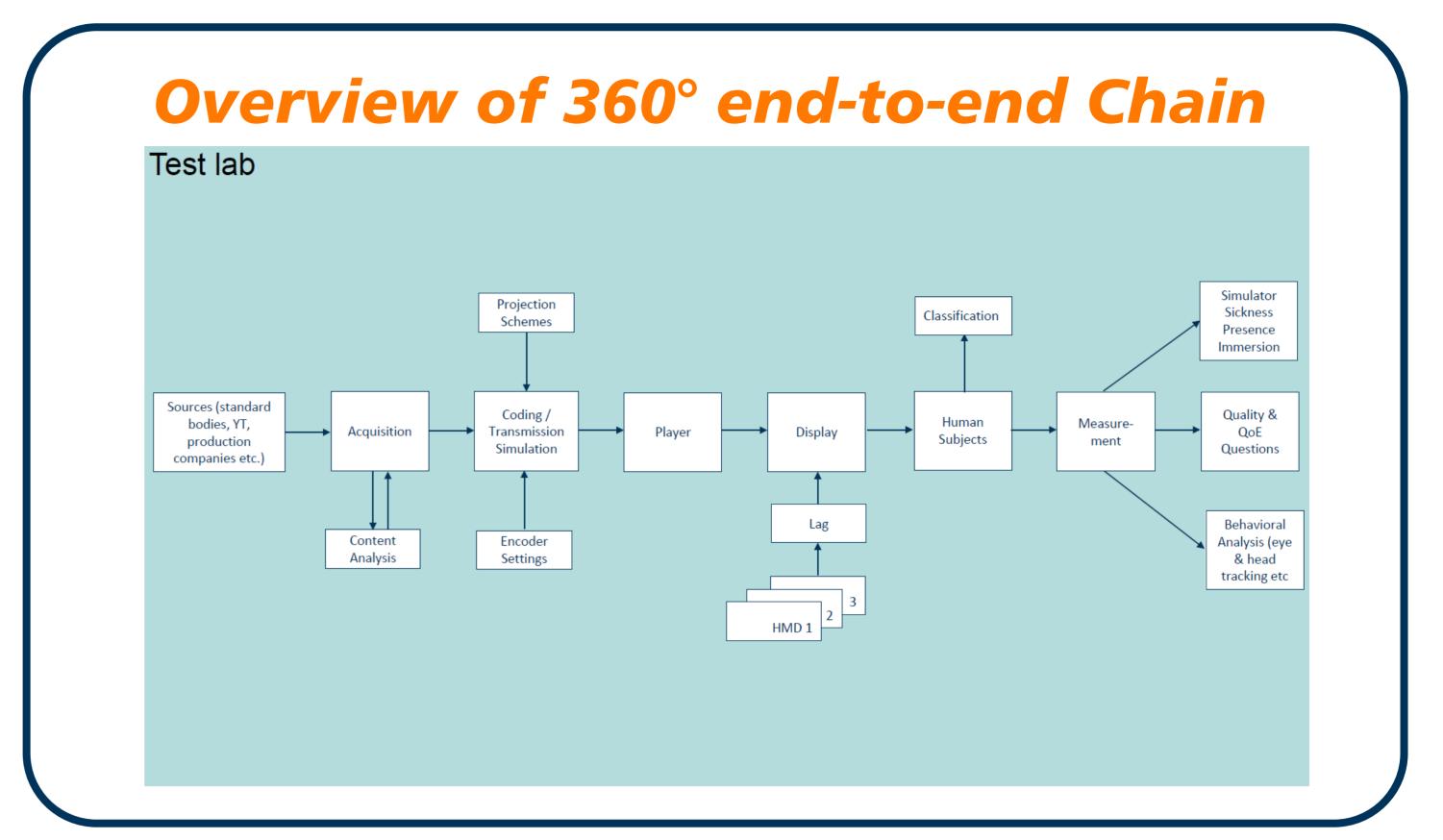
# Holistic Assessment of 360° Video QoE

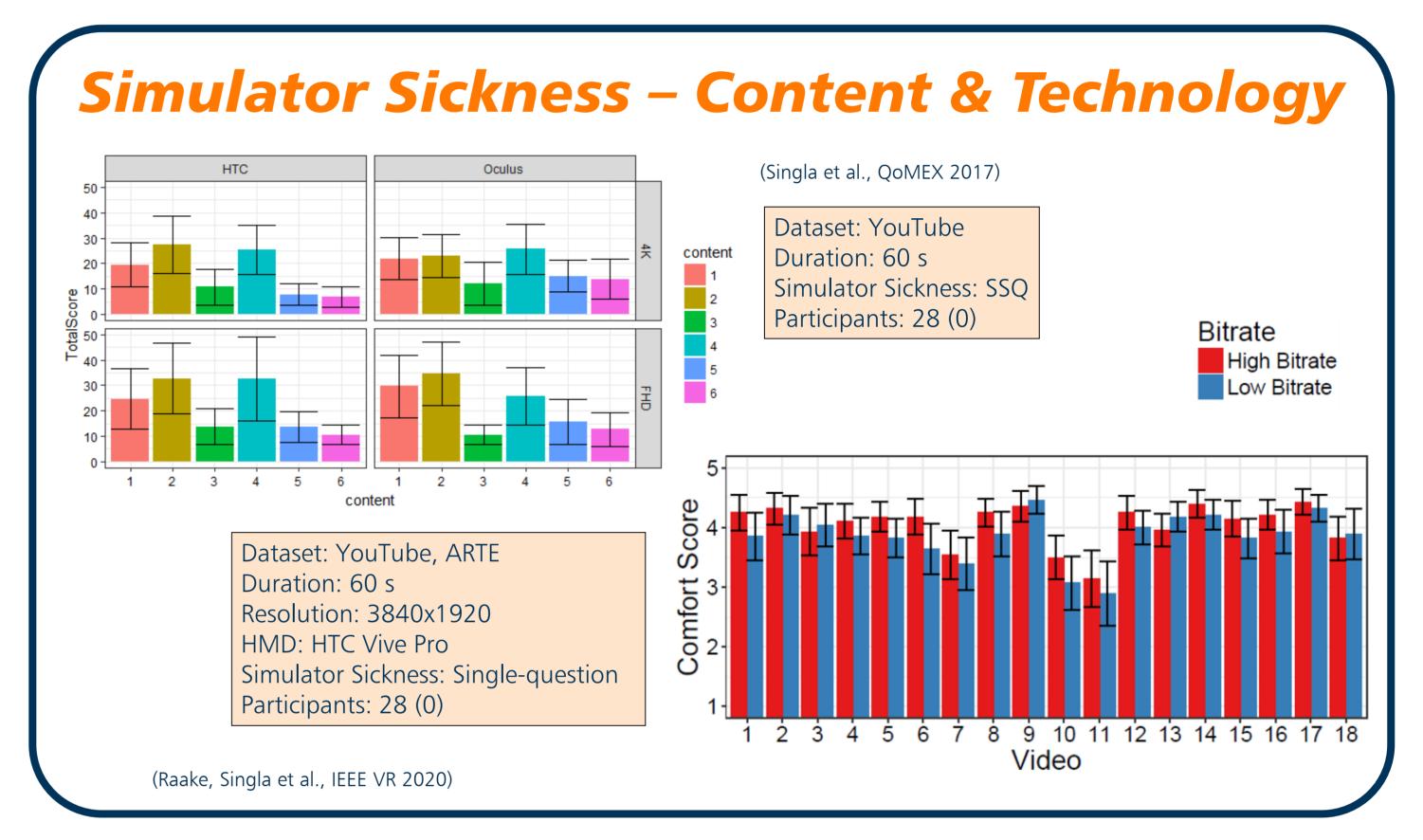
Ashutosh Singla and Alexander Raake TU Ilmenau Germany

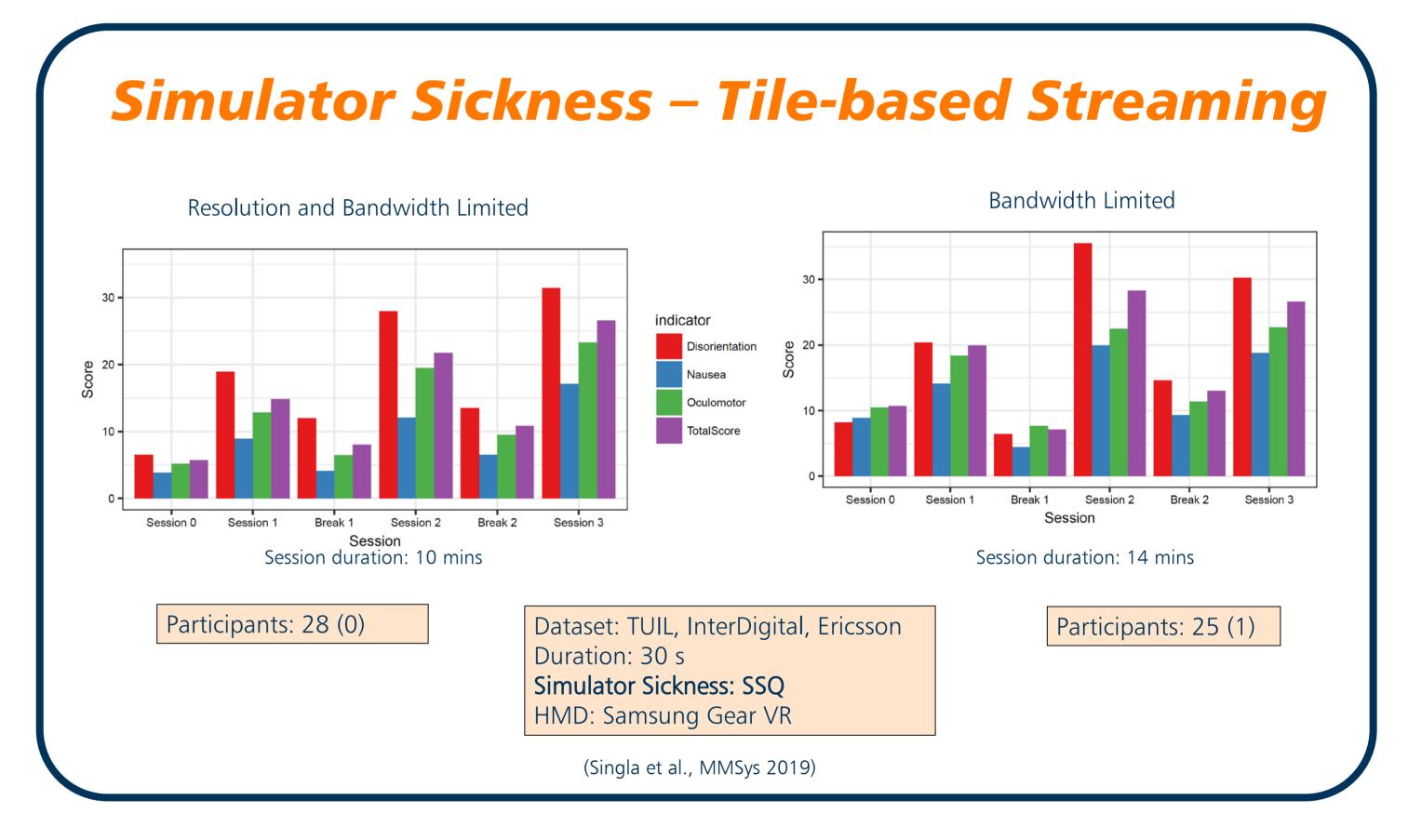












# Dataset (QoMEX 2022)

- Content of 12 scenes
- 60 fps, 8K Resolution, 4<sup>th</sup> order Ambisonics or Raw 32 channel audio
- https://qoevave.github.io/database/docs/Dataset

#### **Video Quality**

### Conclusion

## **Simulator Sickness**

- DSIS is statically more reliable than ACR and M–ACR
- Lower delay (Motion-to-High-Resolution Latency) values up to 47 ms have minimal effect on quality ratings
- More pleasant experience in HMDs can be achieved by making improvements in technical factors
- Impact of test duration can be seen, breaks help in reducing the simulator sickness



