



DSC 2018 EUROPE VR
Driving Simulation & Virtual Reality Conference & Exhibition

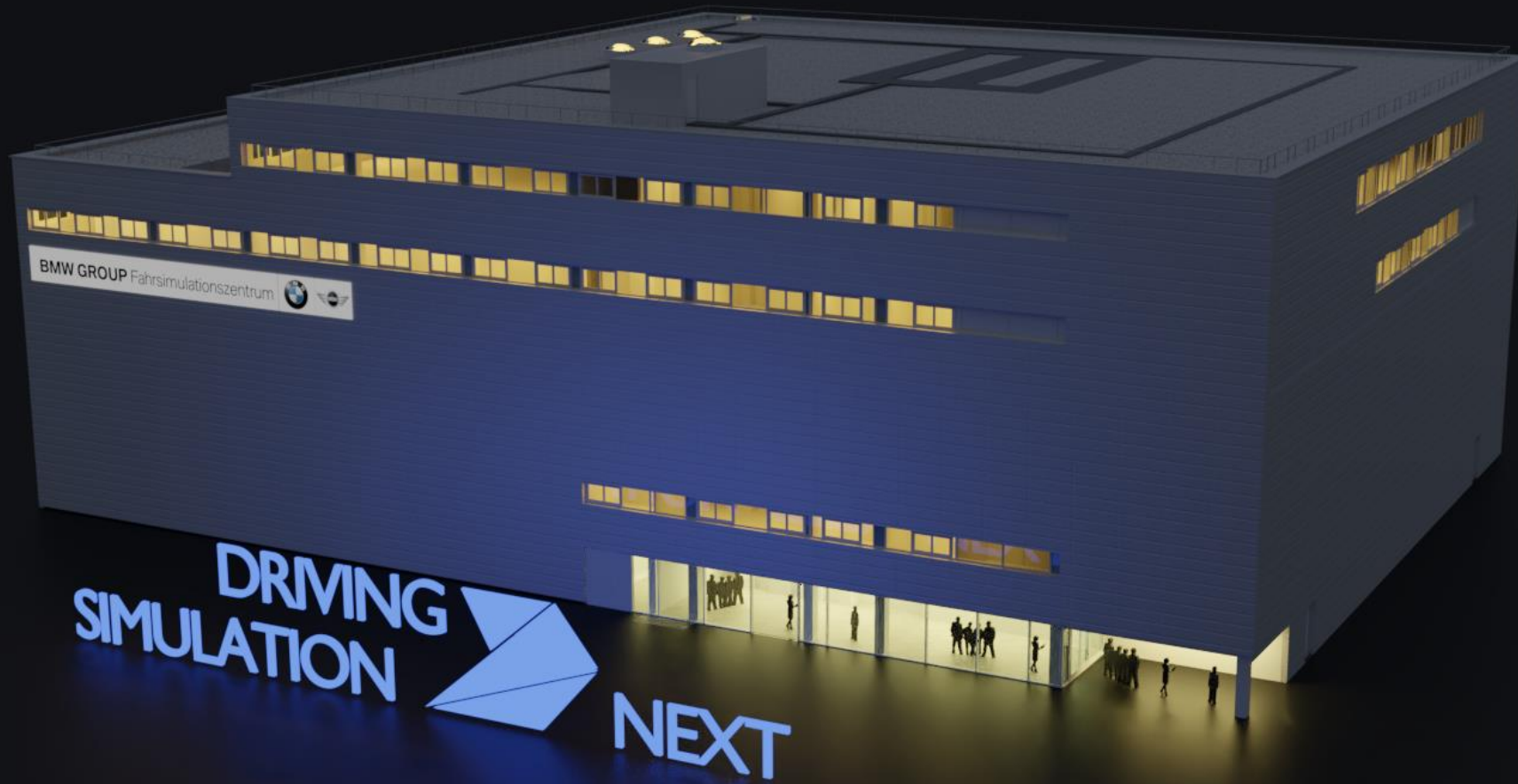
Driving Simulation NEXT: BMW's New Driving Simulation Center

Martin Peller, BMW Group

Motivation

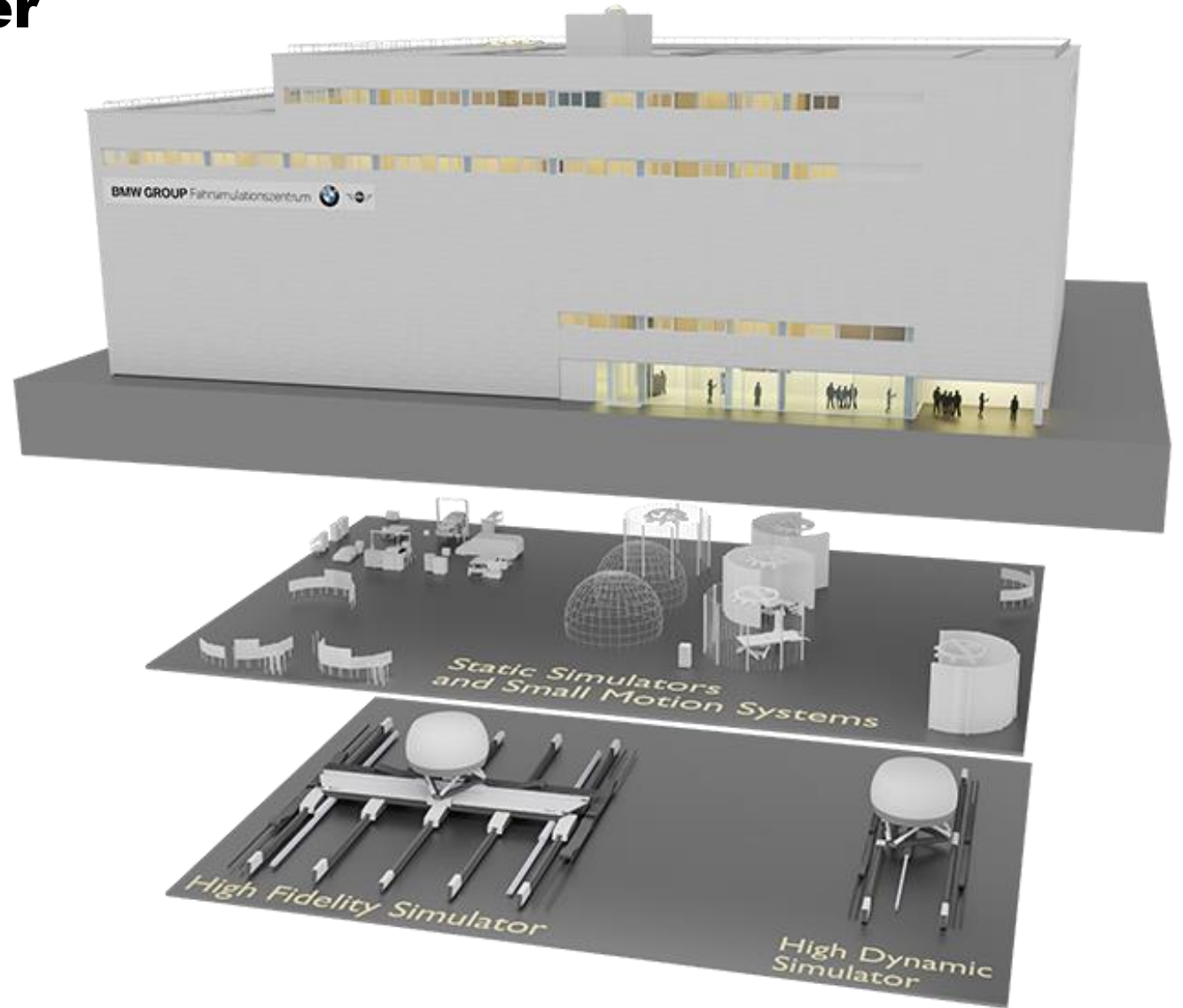
- Virtually experience future HMI-concepts
- Experimental evaluation and validation of vehicle functions by:
 - Customers
 - Test persons
 - Experts
 - Decision makers





BMW Driving Simulation Center

- Located in Munich, Germany
- Part of Masterplan FIZ Future
- Investment volume: 100 M€
- Floor area: 11.400 m²
- Construction start: August 2018
- Completion: 2020
- 14 driving simulators and usability labs



Advanced Driving Simulators

- High Fidelity Simulator
 - Offering high-fidelity environment
- High Dynamic Simulator
 - Offering high-dynamic capabilities
- Focus:
 - Evaluation of autonomous driving functions
 - Broad range of use cases and scenarios including urban environments

