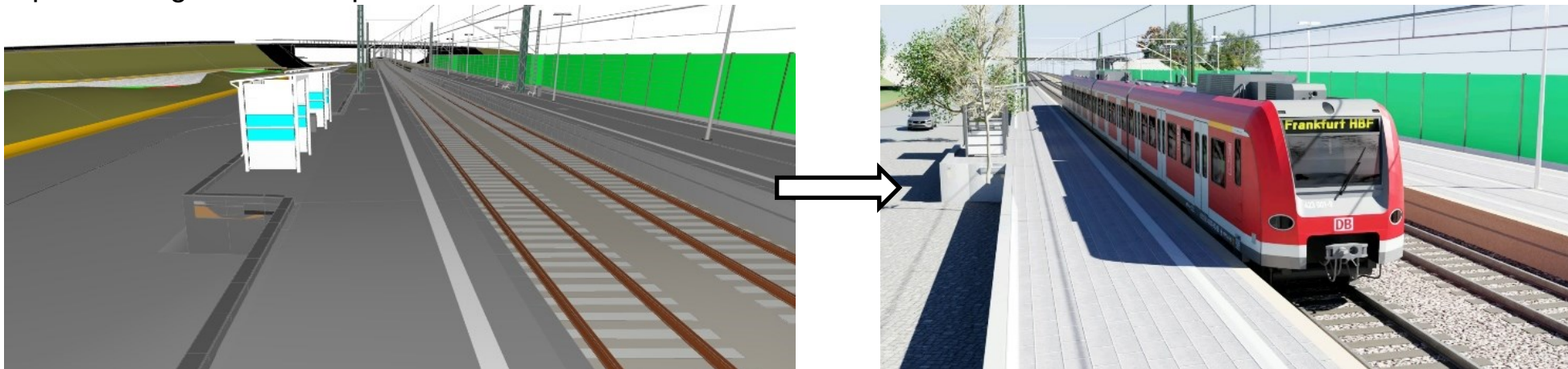


AI-VIS Infra: AI-based visualization of 3D-infrastructure models

Task

Develop a prompt-based AI-visualization tool for infrastructure BIM-models which transforms raw model data into realistic renderings and animations by adding different objects and settings to the scene.

- Literature Review to identify state-of-the-art methods for AI-based rendering/ visualization/ image generation
- Identify tools for model processing, ai-based rendering, prompting etc.
- Collect data for infrastructure models
- Implement algorithms that perform the described task



Project Characteristics

