MoST

MoST – Mobilitetslab Stor-Trondheim

PhD project:
«PERSEUS - PhD Candidate in Extended Reality (XR) for Future Mobility and Infrastructure Solutions»
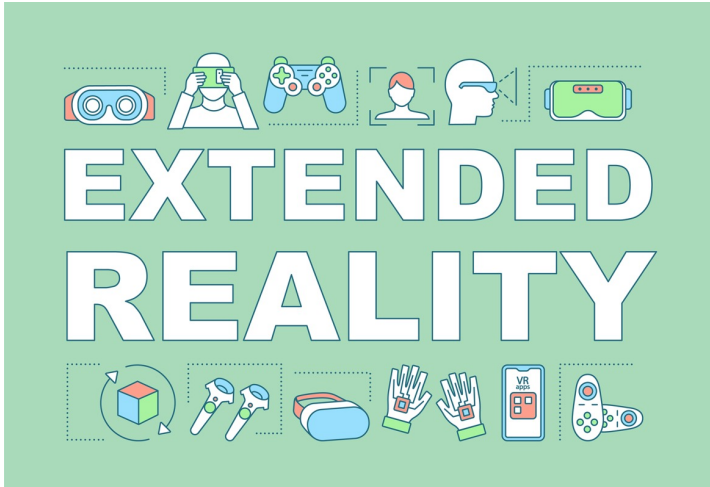
Duration: 2023-2026

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The Department of Electronic systems (IES) is looking for a PhD candidate in the area of XR for visualization and gamification of mobility and infrastructure. For the XR experience the PhD will be researching on the use of Interactive Digital Narratives (IDNs) as a framework to build and assess the experiences.

Interactive digital narratives (IDN) is an expressive narrative form in digital media implemented as a computational system and experienced though a participatory process. Currently the application of interactive digital narratives (IDN) has various forms (Narrative-focused games, interactive documentaries, journalistic interactives, installation pieces, XR experiences, narrative interfaces to big data, etc). IDN allows its audiences to experience the consequences of a series of choices and reconsider these choices through replay as well as ability to record change. In addition, IDN can contain multiple competing perspectives in a single work and enable its audiences to experience them within a single comprehensive space.

Miljøpakken
– åpner nye muligheter

Trøndelag fylkeskommune
Trööndelagen fylhkentjïelte

NTNU
Norwegian University of Science and Technology