

**Presentation Title: The Disappearance of Roadmaps: digital transformations of knowledge and practices**

**Abstract:**

Digital technologies structure and support our activities, generating near-constant interactions between humans and technology. The unique relationship between body and world means that our experience evolves to reflect changes in the devices and systems we use. In this paper, I will argue that bodily engagement in a digitalized environment leads to the transformation of knowledge and practices.

Don Ihde interprets “life-shape” to mean the practices and knowledge that emerge in a particular environment to support life there. Through analysis of this concept, and his work on modern “technological texture,” I will show how new opportunities for action have emerged, changing our expectations for handling objects, and the practice of certain interactive skills.

Next, I will consider the knowledge generated in digitally-mediated experiences with personal computing devices, IoT objects and digital systems that are responsive to our voice, touch, and preferences. At the same time, digitalization makes maps and analog clocks increasingly irrelevant, while certain gestures and phrases lose meaning as their physical referents are replaced by digital alternatives.

A bodily self draws meaning and sense from the relation of innate powers of movement and awareness in and towards the world, so that when the surrounding environment is digitized, self-understanding and self-experience are reshaped.