

Seminar

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As professor *Sensors & Smart Systems* at Hanze University of Applied Sciences in Groningen, The Netherlands, I'm heading a team of young researchers working on the digital transition in industry and the human care sector. In the framework of Cyber Physical (Human) Systems, we are focusing on so called edge technologies i.e., the smart sensors and smart sensor connectivity. Applications are ranging from preventive maintenance of semi-submersible crane vessels offshore to the assistive monitoring of people with dementia. In my presentation I will present some highlights of our research covering a.o. embedded sensors, biodegradable PCB's, embedded AI for offshore predictive maintenance and a framework for assistive systems in human care.