

Research Center for Data Intelligence

R&D Boutique for Data Driven Human Support Systems

Mission

Stimulate and carry out student-involved, practice-oriented, regional and societal relevant innovations

Goal

Gain insights and develop innovative artifacts on the cross sections of our Knowledge Areas and Applications Domains

Values

- * Our research is collaborative
- * Our approach is customizable
- * Our results are open

Strategy

R&D in co-creation with students, researchers and our (local) environment

Knowledge Areas

- * Knowledge Modelling
- * Software Engineering
- * Human System Interaction

Application Domains

- * Education
- * Care and Welfare
- * Smart Environment

Research Method

Design Science Research (Hevner based): develop innovative artifacts by iterating between Environment, Laboratory and Knowledge Base

Innovation Levels

- * TRL3: proof-of-concept
- * TRL4: system validated in lab
- * TRL5: system validated in environment

Portfolio

- * Knowledge sharing (masterclasses, papers, lectures)
- * Prototyping projects (student-driven, TRL3)
- * Research projects (researcher-driven, TRL4- 5).

rationality
creativity
curiosity