

DEPARTEMENT D'INFORMATIQUE

## INFORMATICS COLLOQUIUM

Speaker:

Dr. Julia Amann Project lead strategy & innovation, Careum Zurich

## Digital Transformation in Healthcare: A human-centered approach

## **Abstract:**

Digital transformation is rapidly changing how we practice and experience healthcare. New digital technologies, systems, and processes create both excitement and anxiety. While holding the potential to counteract imminent challenges, like skilled workforce shortage, progress in artificial intelligence, robotics, and related fields, also leads to safety concerns and fears of dehumanization. Many open questions remain.

This talk aims to provide an overview of what digital transformation means for healthcare and those most directly affected by the revolution ahead. It highlights the importance of following a human-centered approach when it comes to successfully mastering the digital transformation in healthcare.

## Bio:

Dr. Julia Amann is a project lead in the Strategy and Innovation division at the Careum Foundation, where her areas of focus include innovation capacity building, digital transformation, and artificial intelligence. Julia obtained a PhD in Health Sciences and Health Policy at the University of Lucerne, followed by postdoctoral appointments at Swiss Paraplegic Research and ETH Zurich, where research focused on digital health and AI ethics. Since 2021, she has been a member of the expert council of the Swiss Society for Public Health.

Date and time: Tuesday November 21st, 2023, 5:15 pm

Location: Pérolles 21, room A230, Bd de Pérolles 90, Fribourg Contact person: Prof. Denis Lalanne, Prof. David Bozzini, Dr. Anna Jobin

The colloquium is free and open to the public.