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Sano Computational Medicine Seminars

Join us via Zoom: <https://seminar.sano.science/>

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Monday, 22 February 2021, 14:00-15:30 (CEST)

Artificial Intelligence and Computing in Medicine – why, how, and when

Abstract

In the first of two seminars dedicated to research agenda of Sano, I introduce motivations behind investing substantial research efforts into the development and integration of artificial intelligence (AI) and computing in clinical workflows. I explain why we experience the enormous growth in popularity of AI and conceptually describe how AI works.

I use screening mammography as an example of the application of AI in medicine. A vision of the future of healthcare and what needs to be done to reach this vision concludes the seminar.

Monday, 1 March, 2021, 14:00-15:30 (CEST)

Artificial Intelligence and Computing in Medicine – Sano

Abstract

Sano is a brand-new research institute dedicated to advancement of the use of computing in healthcare. The overall goal of Sano is to develop computerized solutions which can provide healthcare professionals and patients with assistance in making optimal medical and health-related decisions.

The structure and the strategy towards achieving Sano's goals is presented. I also discuss directions of healthcare research and areas of applications that Sano undertakes