



Sano Centre and the COVID-19 pandemic

<http://sano.science>

Sano Centre for Computational Medicine joins the fight against the COVID-19 pandemic.

We offer to share our expertise in the following areas:

- development of computational pipelines for data analysis, simulations and validation of results,
- support for running simulations on the most powerful supercomputers in Poland and Europe,
- usage of AI techniques for image recognition and big data processing,
- support for clinical data management, including anonymization, curation, large-scale data storage, database integration
- security solutions for medical data
- IT support for research tasks, data processing, statistics and collaborative work.

Sano Centre for Computational Personalised Medicine has been recently established in Kraków as an International Research Foundation, in close cooperation with the University of Sheffield, Insigneo Institute, Fraunhofer ISI, Research Centre Jülich, Klaster LifeScience Kraków, and Cyfronet AGH Kraków. The research goals of Sano include development of computational methods, algorithms, models and technologies for personalized medicine as well as introducing new diagnostic and therapeutic solutions based on computerized simulations into clinical practice.

For nearly two decades the core team of Sano has facilitated collaboration between operators of advanced IT infrastructures and medical research groups in the framework of various European and national research projects.

Contact:

Dr. Marian Bubak

Scientific Affairs Director

m.bubak@sano.science