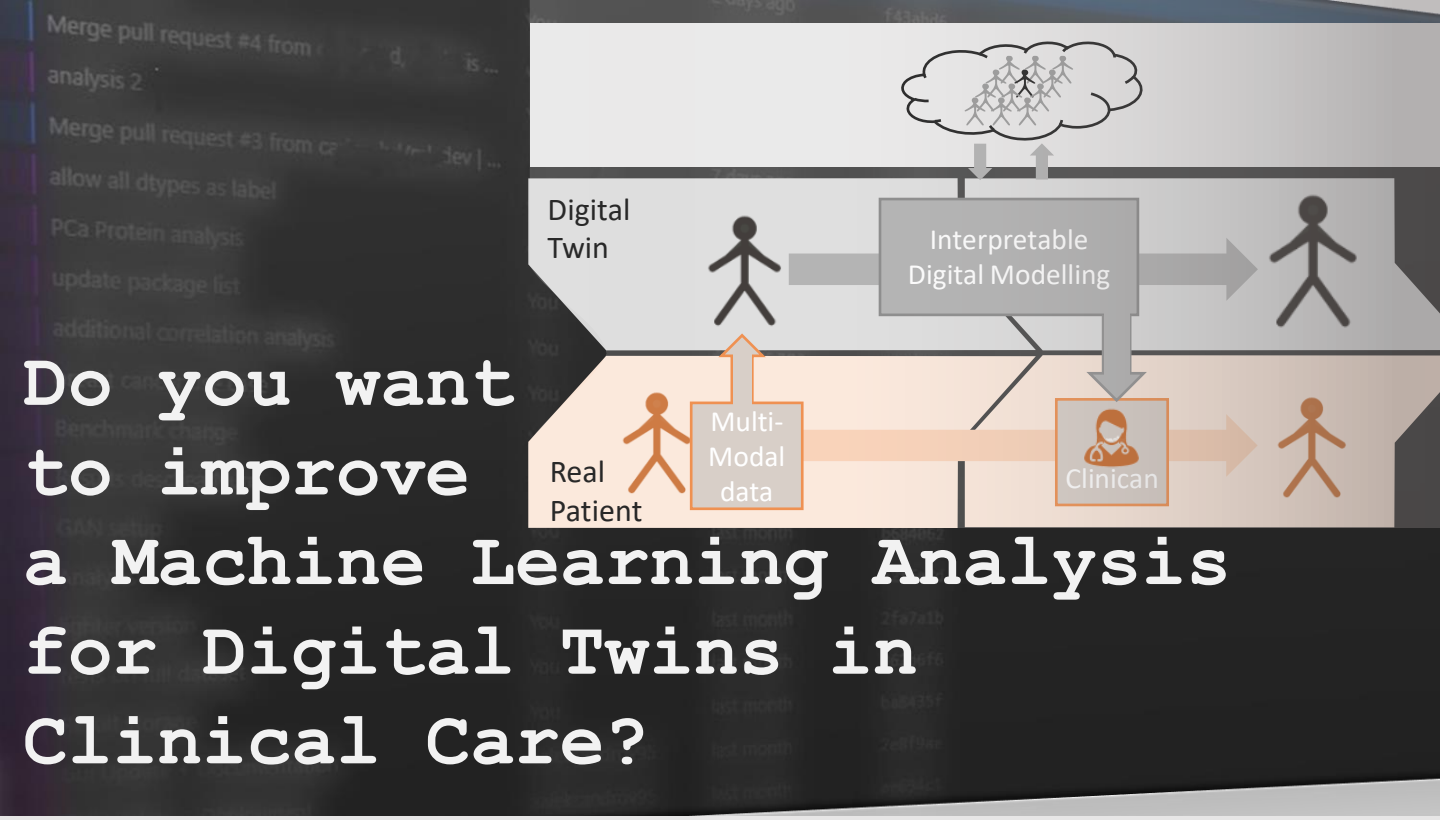

Do you want to improve a Machine Learning Analysis for Digital Twins in Clinical Care?

Bachelor, Master and Student Assistant (HiWi) positions available

The Digital Twin Team within the group of Prof. Matthias Weidemüller incorporates the **clinical workflow, clinical evidence, and high-level ML into a single decision support tool for the doctor**. Using our unique platform, we work closely with medical doctors and scientist from different departments of the University Hospital, like Urology and Global Health. Besides the diagnosis, the Digital Twin should enable interpretable outcomes which qualitatively and quantitatively define the decision options for the clinician.

You will work in a team of physicists in order to

- Explore to state-of-the-art Machine Learning techniques and innovative applications to Digital Twins for a real-world application
- Gain insights in an interdisciplinary application based and industry related research project
- Opportunities for intense exchange with scientific, medical, and industrial partners
- An effective and impactful team with great supervision

Contact us for more information and for visiting us!

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