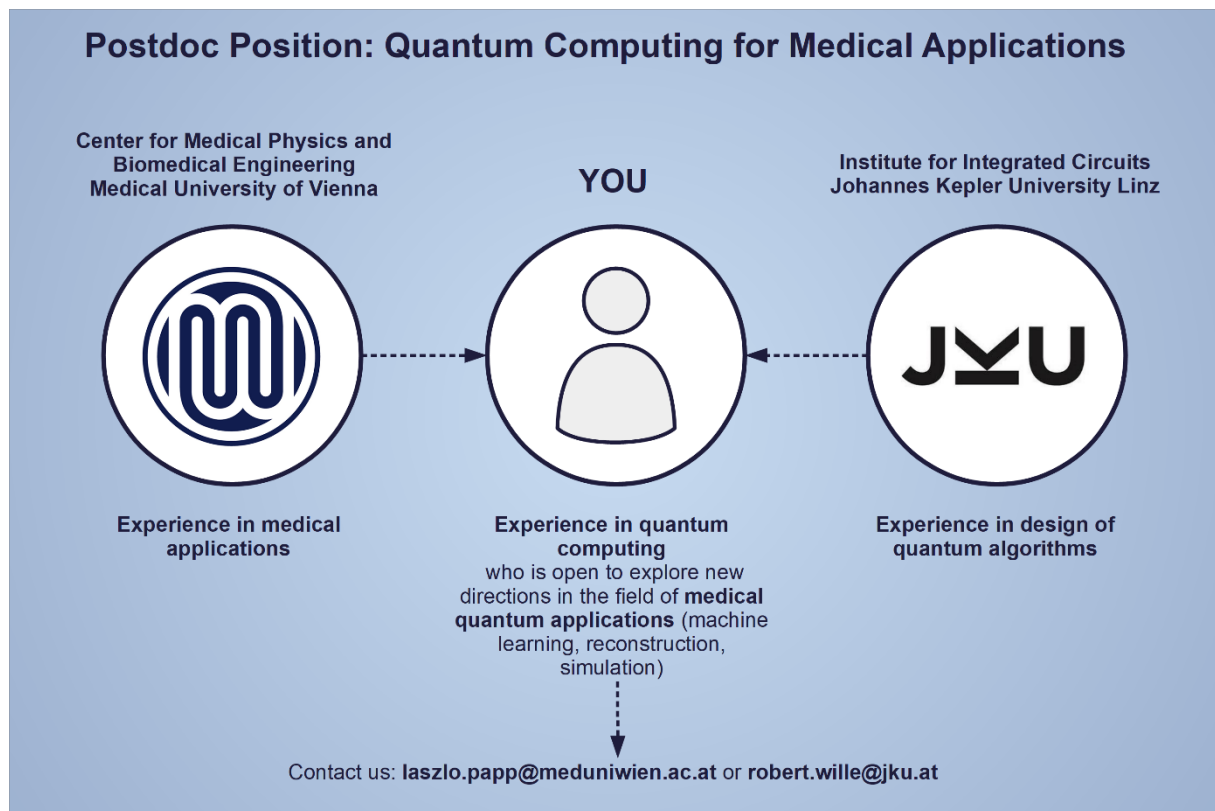


Postdoc Position: Quantum Computing for Medical Applications



The **Center for Medical Physics and Biomedical Engineering at the Medical University of Vienna** (head: Prof. Wolfgang Drexler, Vienna) in collaboration with the **Institute for Integrated Circuits at the Johannes Kepler University Linz** (head: Prof. Robert Wille, Linz) is seeking for a **Postdoc** in the area of **quantum computing**.

The postdoc will be responsible to explore the potential of **quantum computing for applications in the field of medical computational science such as machine learning, image reconstruction, modeling and simulation**. The postdoc shall act as liaison between the MUW (with expertise on medical applications) and JKU (with expertise on the design of quantum algorithms). We are looking for a candidate who already has experience in quantum computing, but is also open to explore new directions within this interdisciplinary project.

We are offering a high-profile environment with a strong focus on top-notch research and international cooperation (<https://zmpbmt.meduniwien.ac.at/?L=1> and <http://iic.jku.at/eda/research/quantum/>). We will provide the successful candidate with the necessary support to work in both medical as well as quantum computing domains. The position will furthermore grant exclusive access to on-site high-performance computing environments to run various quantum simulator environments for development purposes. **The position is to be hosted at MUW (Vienna) and it is to be filled up immediately.**

For more information contact:

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