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Type: **Talk**

Fusing physics, entrepreneurship and family

Friday, November 25, 2022 9:00 AM (30 minutes)

In this talk I would like to give you some insights into the founding history of HQS Quantum Simulations GmbH and my job as Co-Founder and COO. HQS, founded in 2017, aims to bridge the gap between research and industry in the field of quantum computing. We develop software for conventional computers and quantum computers to exploit the immense potential of quantum level simulations to accelerate the development of new materials in the chemical, pharmaceutical, and materials industry. I completed my Ph.D. in Physics at Karlsruhe Institute of Technology in 2018. Shortly before HQS was founded, my first child was born and my PhD was not yet completed. In my talk I will explain why I have chosen this path under these circumstances. As COO, I'm now responsible for efficient business operations and organizational development and for the development of the customer-facing software. My role allows me to work in an extremely interesting field with interesting people while at the same time helping to shape our working environment. My physics degree allows me to familiarize myself very quickly with new topics, both in the field of technology and in entrepreneurial topics. This allows for fast and focused decision making even in a very dynamic environment, which is essential to move our company forward.

Category

Other

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