Joint Annual Meeting of SPS and ÖPG 2019



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[54] Quantum Computing at Microsoft

Thursday 29 August 2019 14:50 (20 minutes)

In the last decade multiple corporations have invested heavily in quantum technologies and in particular quantum computing. As such, the number of industry jobs for physicists working in this field has increased significantly. In this talk I will highlight some of the quantum-related thrusts at Microsoft Corporation. This includes building a scalable quantum computer, the development of a complete quantum stack, as well as a focus on quantum-inspired methods with the goal of delivering immediate quantum impact today.

In parallel, I will share my personal experiences on how to jump-start a career in industry.

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Session Classification: Quantum and Artificial Intelligence: New Jobs for Physicists in Emergent

Industries

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