Joint Annual Meeting of SPS and ÖPG 2019



Contribution ID: 127 Type: Talk

[59] Zurich Instruments and the Race for the Quantum Computer

Thursday 29 August 2019 17:00 (20 minutes)

Zurich Instruments AG was founded in 2008 as a spinoff of ETH Zurich's Physics Department. Since then the company has grown to more than 70 people in 6 countries and serves advanced research laboratories with best-in-class measurement instruments. After successfully disrupting the lock-in amplifier market, Zurich Instruments started to engage in quantum computing about 3 years ago. Today Zurich Instruments aims at establishing the first commercial quantum computer control system in the world. The presentation tells the story of how things happened, the challenges the company is facing today and how you fit in.

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

Industries

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