

7th edition of the cross-disciplinary International Summer School INFIERI
series



Contribution ID: 120

Type: **not specified**

Universal Quantum Ltd., UK

Saturday 9 September 2023 09:40 (30 minutes)

Speaker: Dr Sebastian Weidt is the Co-Founder and CEO of Universal Quantum - a UK company 50+ exceptional engineers, scientists and operational staff operating in the UK, US and Germany developing the world's first million qubit quantum computer. The German government has recently become the latest backer of Universal Quantum's technology by awarding one of the world's largest government quantum computing contracts ever given to a single company to Universal Quantum. Sebastian is also an Associate Professor in Quantum Technologies at the University of Sussex in the UK. His previous academic work around quantum computing for example led to the development of a drastically simplified approach to quantum computing and also includes the development of the world's first blueprint for constructing a large-scale trapped-ion quantum computer.

Previously, Sebastian worked as a management consultant in Berlin, Germany before completing his PhD and postdoctoral research fellowship in quantum information technology, specializing in scalable trapped ion quantum computing. (Text informed by the Lecturer).

Presenter: Dr WEIDT, Sebastian (Universal Quantum CeO and Lecturer at Sussex University, UK)

Session Classification: SYMPOSIUM and PANEL DISCUSSION on "HIGH TECH & FUNDAMENTAL RESEARCH : THE UNPAREIL LINK"