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## **Materials for qubits: challenges of computer modelling for quantum technology**

*Friday 16 December 2022 09:00 (30 minutes)*

The material science requirements for quantum computing are significantly more stringent than for conventional semiconductor electronics. I will discuss the fundamental challenges in simulating materials for this application, both generally and specifically for superconducting devices.

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**Session Classification:** AIP: Condensed Matter, Materials and Surface Physics

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