

Is there room for quantum advantage in quantum computing for space science and technology

Friday 21 November 2025 09:30 (1 hour)

I discuss a number of space applications ranging from job shop scheduling problems, exoplanet observation, earth observation, material design and others in order to address the impact of quantum computing in terms of - but not limited to - quantum speed-up. The role of the different quantum computing hardware technologies is discussed.

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Session Classification: Morning session