

Thermal history of the Universe at intermediate redshift: progress with 21cm absorption measurements

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Probing non-cold dark matter models with the global 21-cm signal

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The global 21-cm absorption signal induced by the first stars provides unique insights into structure formation at very high redshifts. I will show how the timing of such a signal can be used to obtain unprecedented constraints on the nature of dark matter.

Presenter: Dr SCHNEIDER, Aurel