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Attoclock Experiments Using Atomic and Molecular Hydrogen

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We present the results of the first attoclock experiment using atomic hydrogen wherein the tunnelling delays under strong-field ionisation were probed with a reaction microscope and 770 nm circularly polarised ($\epsilon = 0.84$) few cycle laser pulses in the intensity range of 1.65 to 3.9×10^{14} W/cm^2.

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