

Time-resolved photoemission electron microscopy imaging of the near-field dynamics in silver nanowires excited by few-cycle short-wave infrared pulses

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Supplemented figures

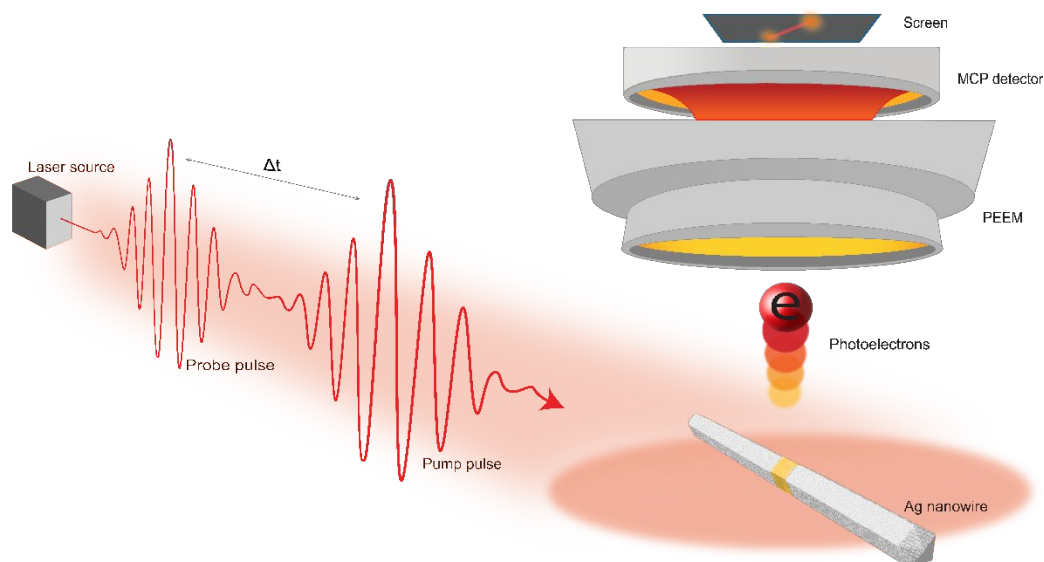


Fig 1: Schematic representation of TR-PEEM experiment on Ag nanowires.

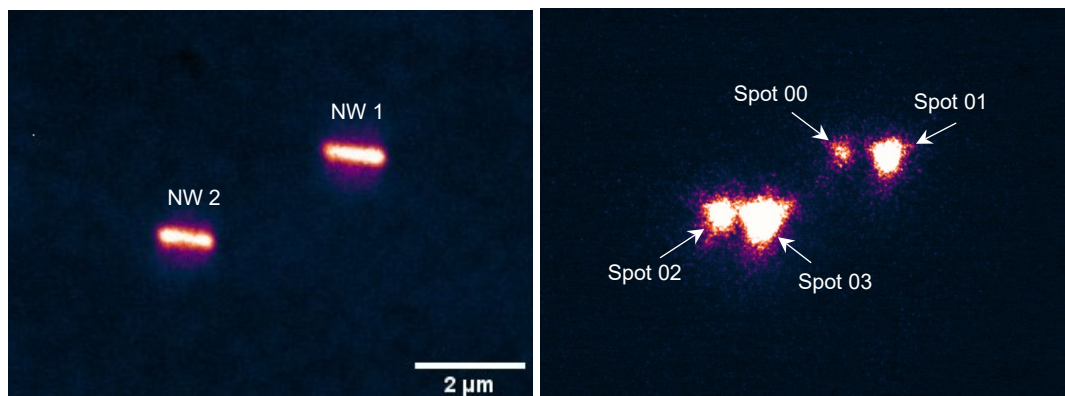


Fig 2: PEEM image of two silver nanowires using a continuous ultraviolet source and corresponding PEEM image of the same nanowires excited by short-wave infrared pulses indicating strong field enhancement at the ends of the nanowires.

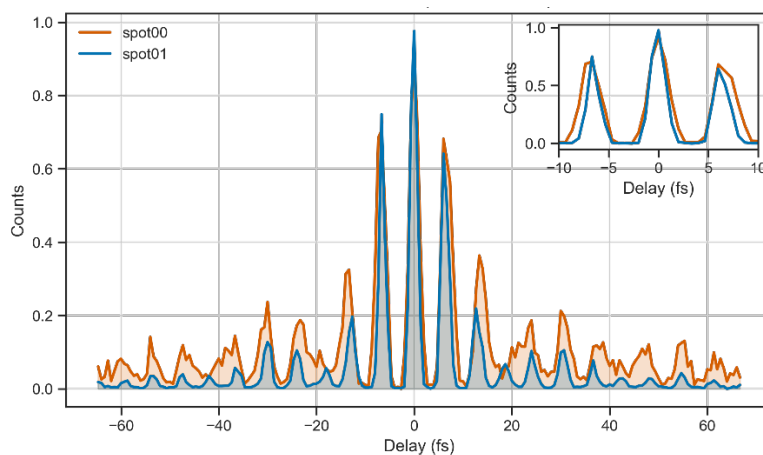


Fig 3: Example of nanowire interferometric time traces of the ends of a nanowire.