

ATTOSECOND LIGHT PULSES FOR STUDYING ULTRAFAST ELECTRON DYNAMICS

ANNE L'HUILLIER

Lund University
Sweden

When an intense laser interacts with a gas of atoms, high-order harmonics are generated. In the time domain, a train of attosecond pulses is formed, allowing for outstanding temporal resolution.

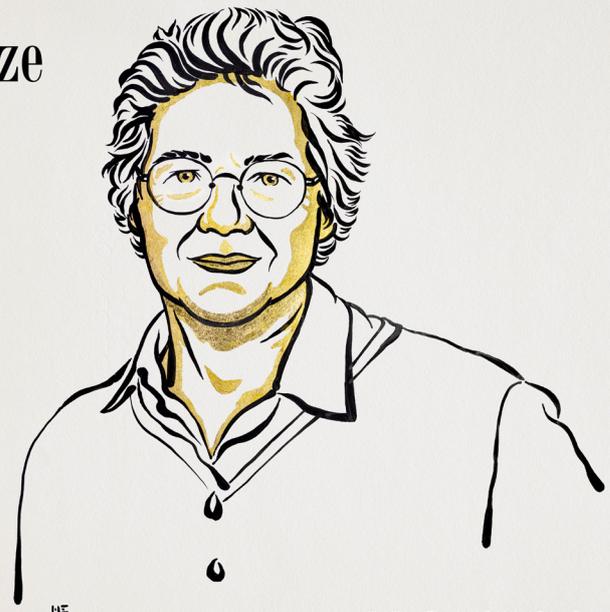
This presentation will give an historical background to the field of attosecond science, from the first discovery to today's applications.

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2:00 PM

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