



ACCADEMIA NAZIONALE DEI LINCEI

Rome - 24 aprile 2024 - ore 10

CONFERENCE

ANNE L'HUILLIER

Lund University

NOBEL PRIZE FOR PHYSICS 2023

ATTOSECOND PULSES FOR STUDYING
ELECTRON DYNAMICS

INTRODUCTION BY

GIORGIO PARISI

NOBEL PRIZE FOR PHYSICS 2021

When an intense laser interacts with a gas of atoms, high-order harmonics are generated. In the time domain, this radiation forms a train of extremely short light pulses, of the order of 100 attoseconds, which allow the study of the dynamics of electrons in atoms and molecules. This presentation will highlight some of the key steps of the field of attosecond science.



The conference will be live-streamed on the lincei channel

You will be able to find the links at this page <https://www.lincei.it/it/dirette-streaming>

Per partecipare in presenza è richiesta l'iscrizione al seguente [link](#)

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SALA DI SCIENZE FISICHE – II PIANO - PALAZZO CORSINI

ROMA – VIA DELLA LUNGARA, 10