



MOLECULAR
FRONTIERS



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2024 LUND SYMPOSIUM

On Human Origins

and the **Future of Humanity**



PROF. MORTEN MELDAL

Professor, the Department of Chemistry
University of Copenhagen

**TALK TITLE: Molecular Click Adventures –
A Leap from the Shoulders of Giants**

Morten Meldal is a Danish chemist and professor at the Department of Chemistry at the University of Copenhagen, Denmark. He was awarded the 2022 Nobel Prize in Chemistry, alongside Barry Sharpless and Carolyn Bartozzi, for the groundbreaking development of 'Click chemistry and biorthogonal chemistry'. Throughout Meldal's career, his research has had innovative influences on methods in peptide and combinatorial chemistry. His involvement in method development of solid-phase and combinatorial peptide synthesis, as well as development of the CuAAC Click reaction, have become mainstream methods for application in bioorganic and organic synthesis.

CELEBRATING THE 50TH ANNIVERSARY
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