



# Weighing Molecules with Light Mass Photometry

## A Revolutionary Approach to Bioanalytics Mass Photometry

Webinar by Tomás de Garay

22<sup>nd</sup> February 2023, 9:30 – 11:30

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Mass photometry is a technology based on interferometric scattering microscopy. It represents a truly novel approach capable of measuring the mass of individual biomolecules in solution. Measurements take only a few minutes and use a few microlitres of sample at nM concentration.

This method allows us to accurately measure the interaction between different biomolecules in a **universal, label-free** fashion with a molecular resolution transforming our ability to characterise the composition, structure and dynamics of biomolecules.

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