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Quantum Control and Multi-Dimensional Laser-Induced Mass Spectrometry of Biomolecules

Wednesday 3 July 2019 18:00 (2 hours)

We discuss how a new two-dimensional mass spectrometry can maximise the structural information derived from molecules fragmented using ultra-short laser pulses, and achieve closed-loop quantum control over the dissociation of specific bonds in biomolecules.

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