

UNRAVELING MOLECULAR MYSTERIES: STRUCTURE, DYNAMICS & CHIRALITY

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Rotational spectroscopy is a technique that allows to determine structure and dynamics of molecules and molecular complexes in great detail. Using this method, fascinating fundamental questions can be investigated: from proton transfer in microsolvated acids to identifying molecules in space. With a recent non-linear extension, it can also be used to investigate chirality and provide state-selective control of enantiomers – an exciting step for chirality-selective experiments.

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