

## UNRAVELING MOLECULAR **MYSTERIES: STRUCTURE, DYNAMICS & CHIRALITY**

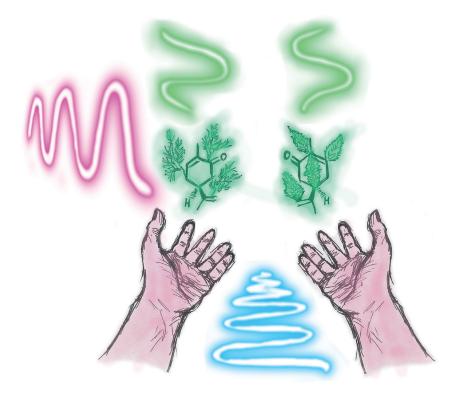
## MELANIE SCHNELL

DESY Christian-Albrechts University Kiel Germany 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.

FRIDAY, 28.06.2024

2:00 PM

CFEL SEMINAR ROOMS I-III **ONLINE PRESENTATION** CHECK HHPS.DE FOR FURTHER INFORMATION



Helmholtz-Zentrum Geesthacht

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