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Symmetry of Molecular Rydberg States Revealed by Attosecond Transient Absorption Spectroscopy

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We applied attosecond transient absorption spectroscopy to probe aligned N₂ and O₂ molecules. The direction of the electronic transitions was determined and the symmetry of the final states was identified.

Authors: Dr PENG, Peng (National Research Council and University of Ottawa); Dr MARCEAU, Claude (National Research Council and University of Ottawa); Mr HERVE, Marius (École Normale Supérieure); Prof. CORKUM, Paul (National Research Council and University of Ottawa); Dr NAUMOV, Andrei (National Research Council and University of Ottawa); Prof. VILLENEUVE, David (National Research Council and University of Ottawa)

Presenter: Dr PENG, Peng (National Research Council and University of Ottawa)

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