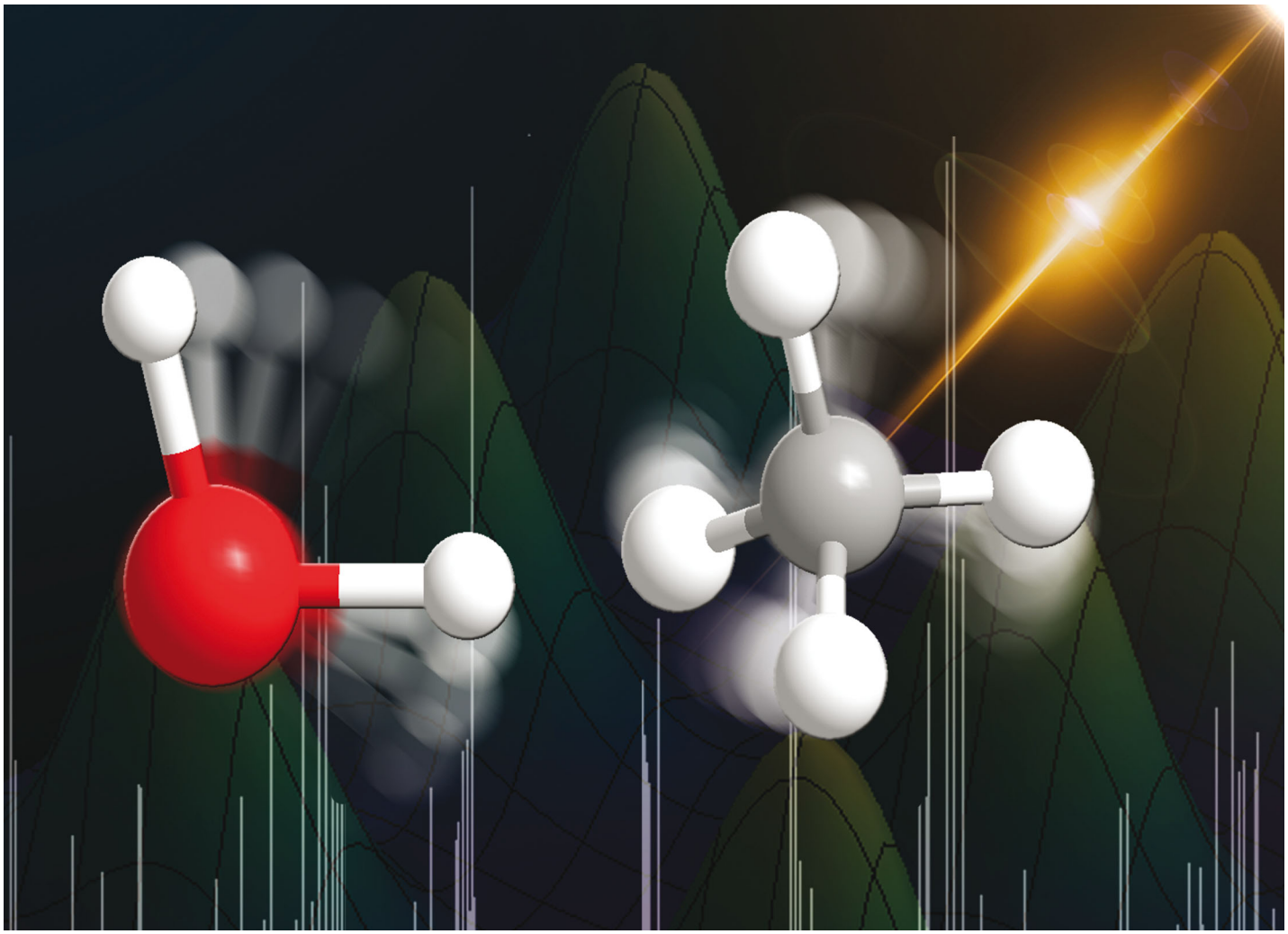

Showcasing research from the Laboratory of Molecular Structure and Dynamics, Institute of Chemistry, Eötvös Loránd University, Budapest, Hungary

Title: Rovibrational transitions of the methane–water dimer from intermolecular quantum dynamical computations

Quantum dynamical computations of the weakly bound, highly fluxional methane–water dimer explain high-resolution far-infrared spectroscopic measurements and validate the intermolecular model potentials of this prototype of the water hydrocarbon interactions.

As featured in:

See Edit Mátyus *et al.*, *Phys. Chem. Chem. Phys.*, 2016, **18**, 22816.

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