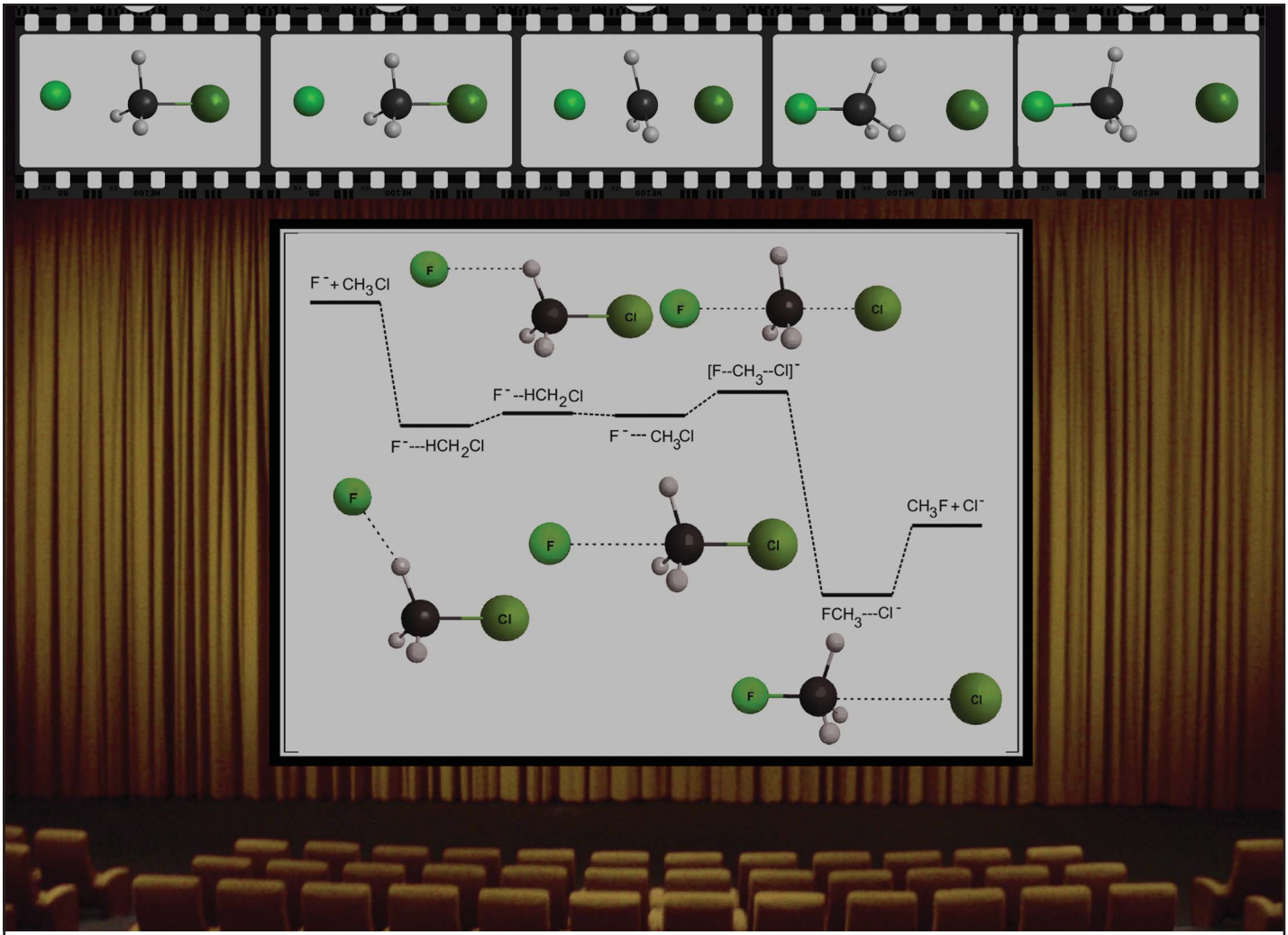

Showcasing research from the Laboratory of Molecular Structure and Dynamics, Institute of Chemistry, Eötvös University and the MTA-ELTE Research Group on Complex Chemical Systems, Budapest, Hungary.

Dynamics of the $F^- + CH_3Cl \rightarrow Cl^- + CH_3F$ S_N2 reaction on a chemically accurate potential energy surface

Reaction dynamics simulations on a new full-dimensional *ab initio* analytical potential energy surface reveal several mechanisms and outcomes for the $F^- + CH_3Cl$ prototypical S_N2 reaction.

As featured in:

See Gábor Czakó, *Chem. Sci.*, 2013, **4**, 4362.

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