Molecular Reaction Dynamics in Gases, Liquids and Interfaces

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Artist's view of recent developments in the field of reaction dynamics: from a flux map for crossed molecular beam reactive scattering of F atoms with HD molecules (courtesy of Xueming Yang) to the structure of a small peptide studied by 2D infra-red spectroscopy (courtesy of Peter Hamm), both superimposed on a time-dependent infra-red absorption spectrum for DCN products of reaction of CN radicals with d12-cyclohexane in solution in chloroform (courtesy of Andrew Orr-Ewing).

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