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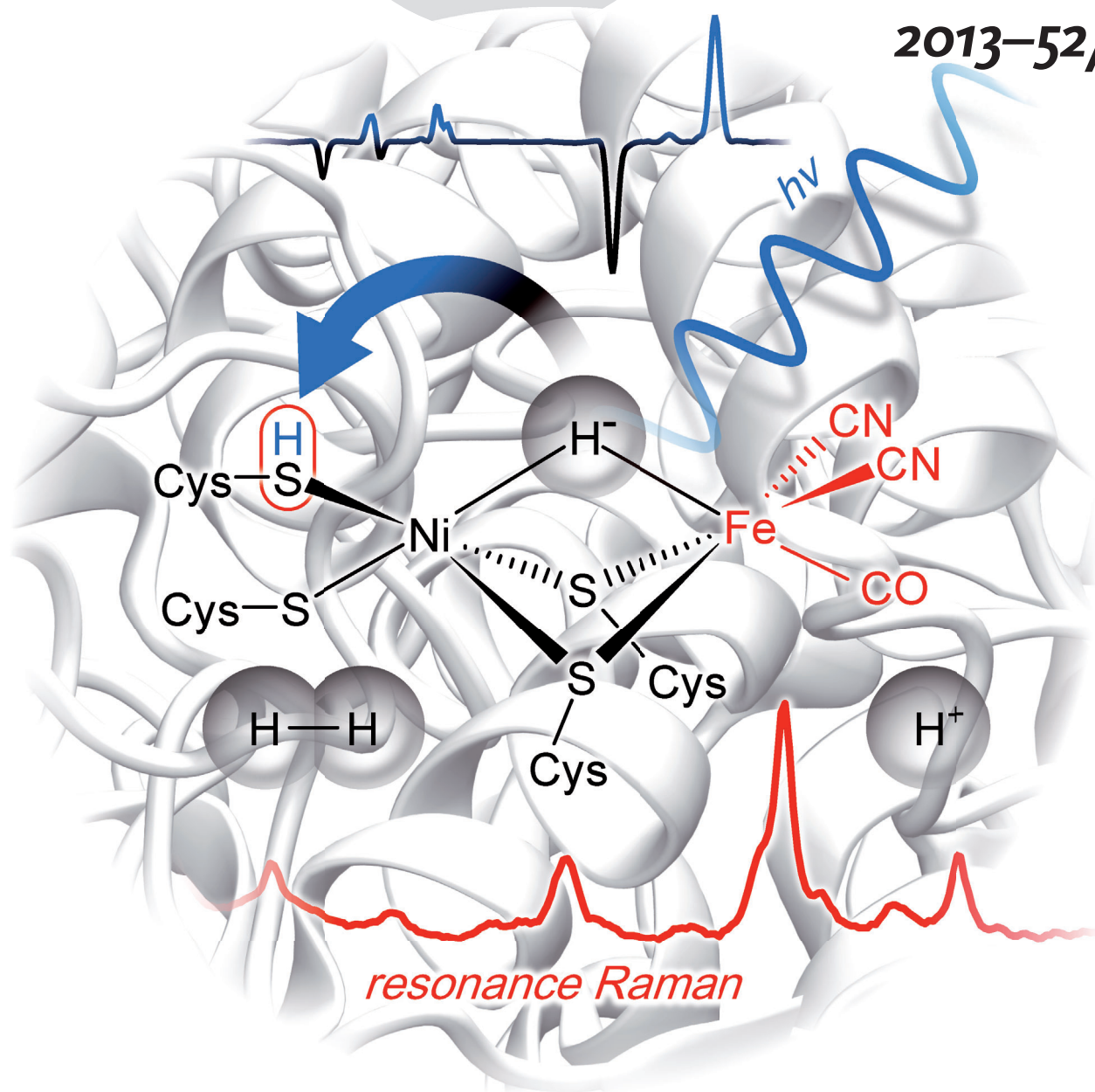
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The biological conversion of hydrogen ...

... is catalyzed by [NiFe] hydrogenases utilizing a tailored bimetallic center. In their Communication on page 5162 ff. P. Hildebrandt, I. Zebger, M. Horch, and co-workers use resonance Raman spectroscopy for the first time to characterize this active site by directly probing Fe–CO/CN vibrational modes. Applying an integrated spectroscopic and computational approach, this method provides new insights into structural and photochemical aspects of the [NiFe] site.

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