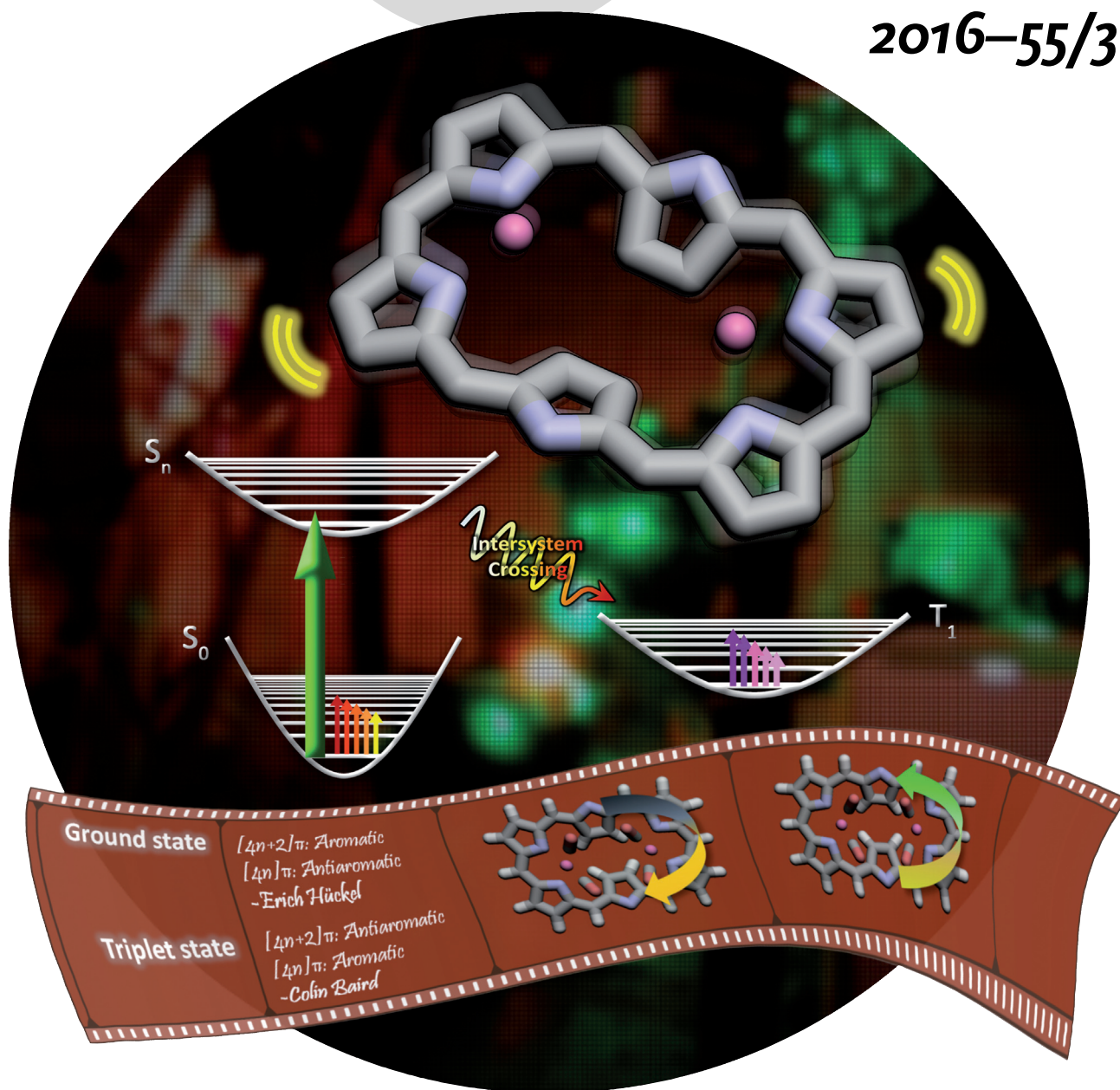




Vibrational spectroscopy ...

... sheds light on the relationship between the changes in the molecular structures and aromaticity reversal. Compared to the relatively simple IR spectra of aromatic hexaphyrins, those of antiaromatic hexaphyrins show complex IR spectra, which reflects an interrelation between the aromaticity reversal and structural changes. In their Communication on page 11930 ff. D. Kim et al. analyze this aromaticity reversal by using IR spectroscopic techniques and quantum calculations.

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