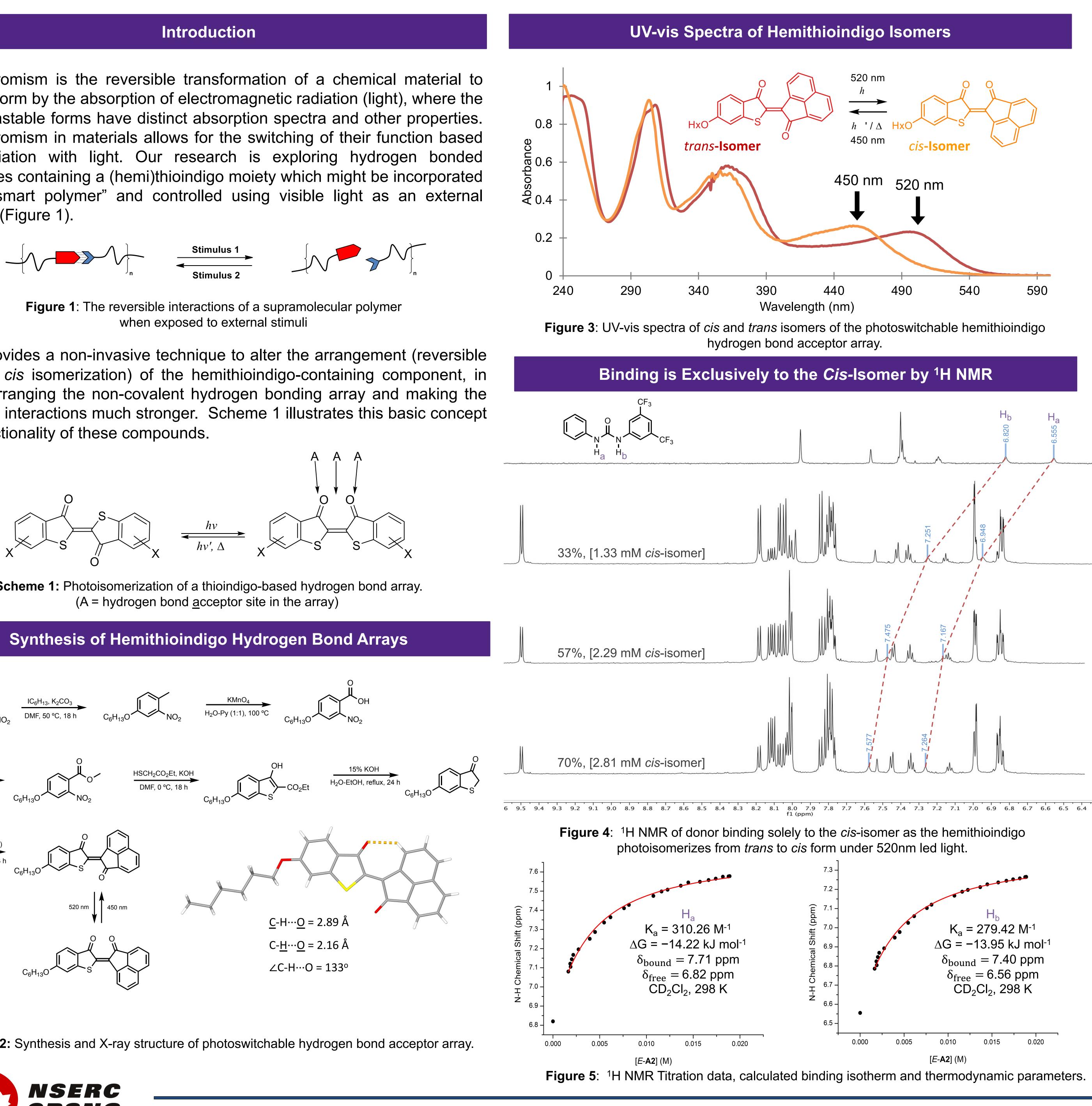
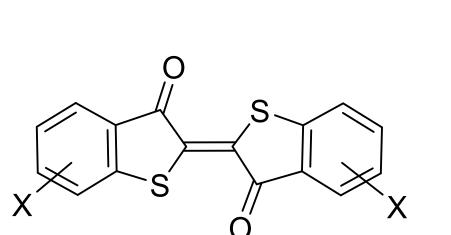
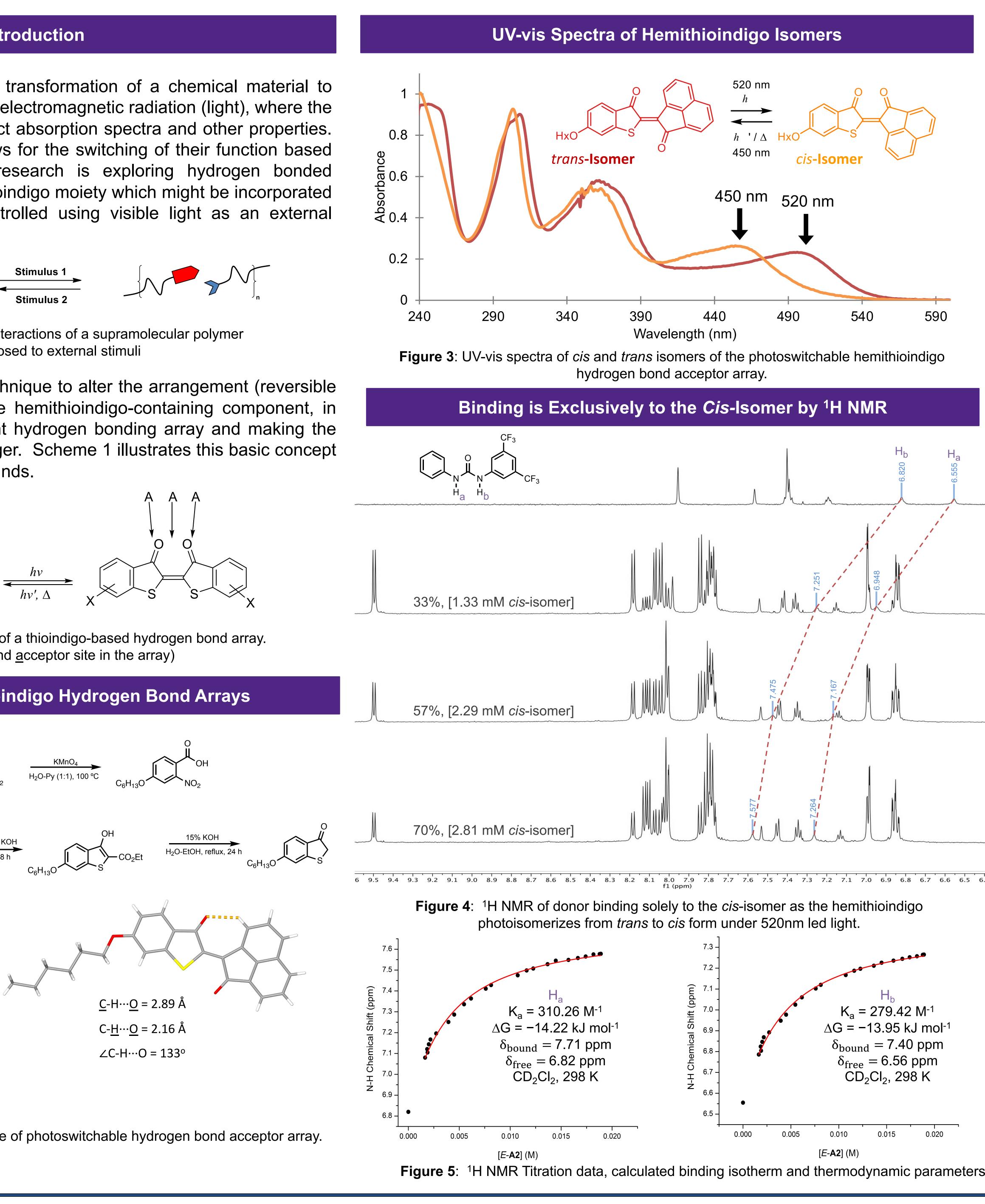
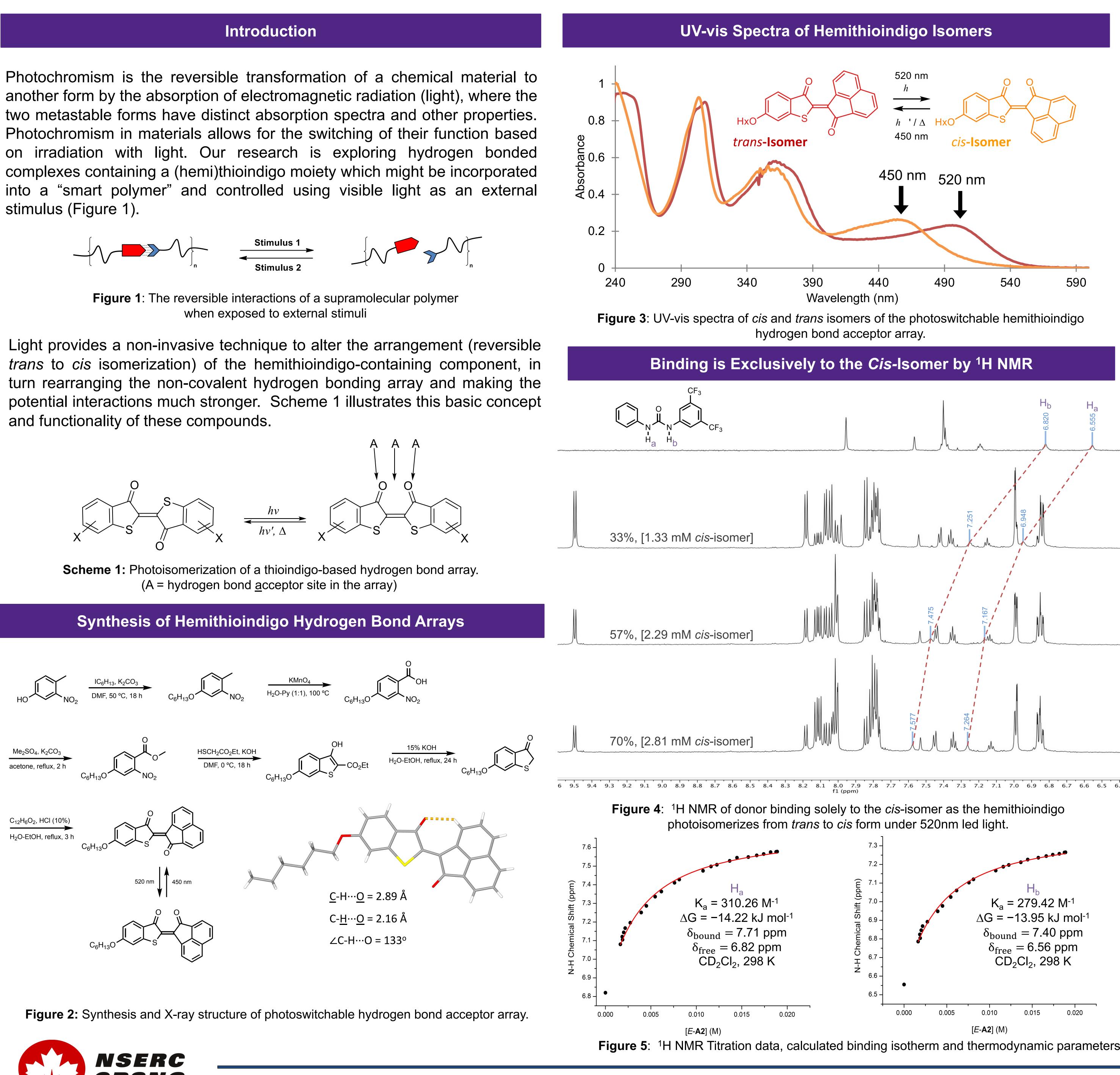


stimulus (Figure 1).











A Photoswitchable Hydrogen Bond Array

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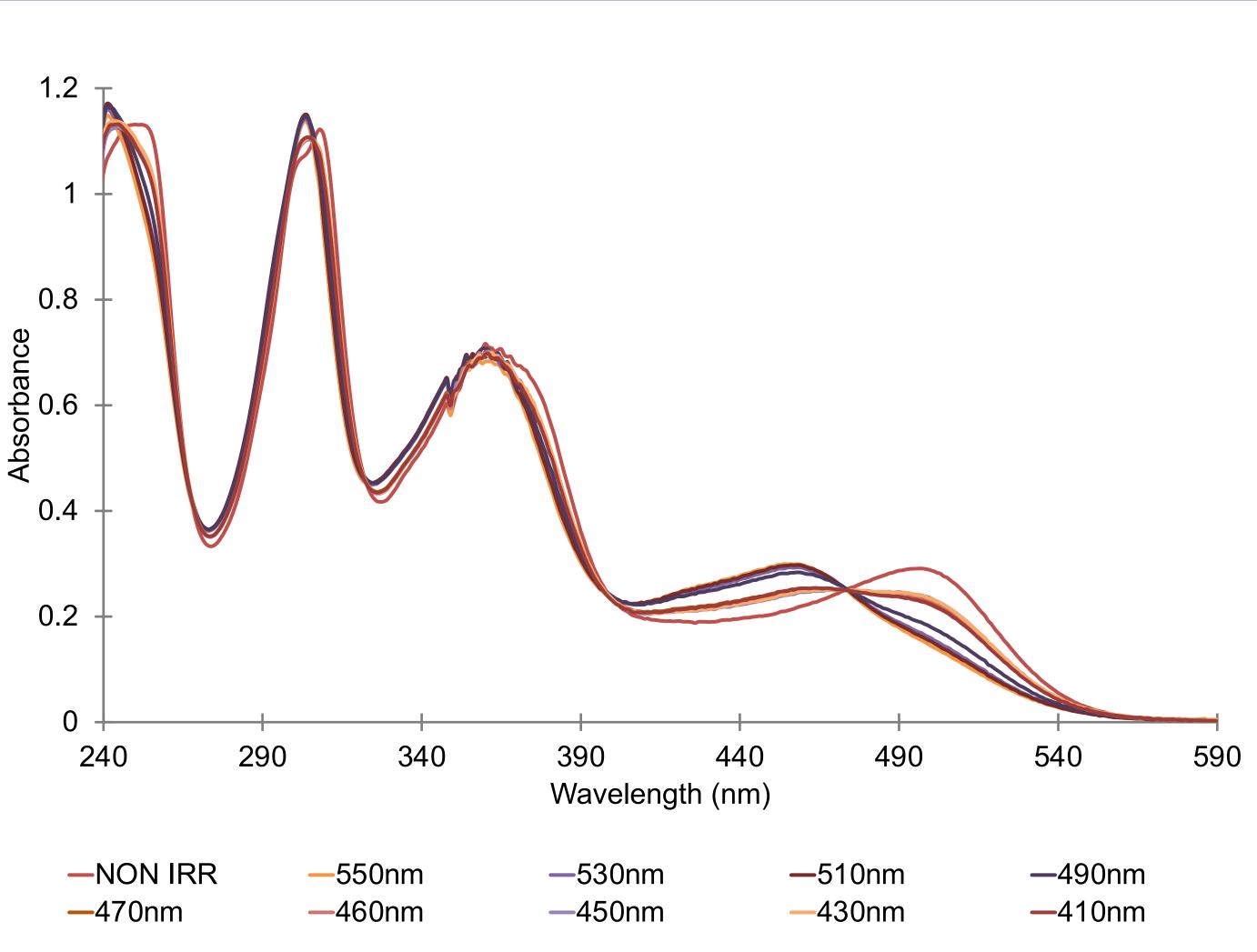
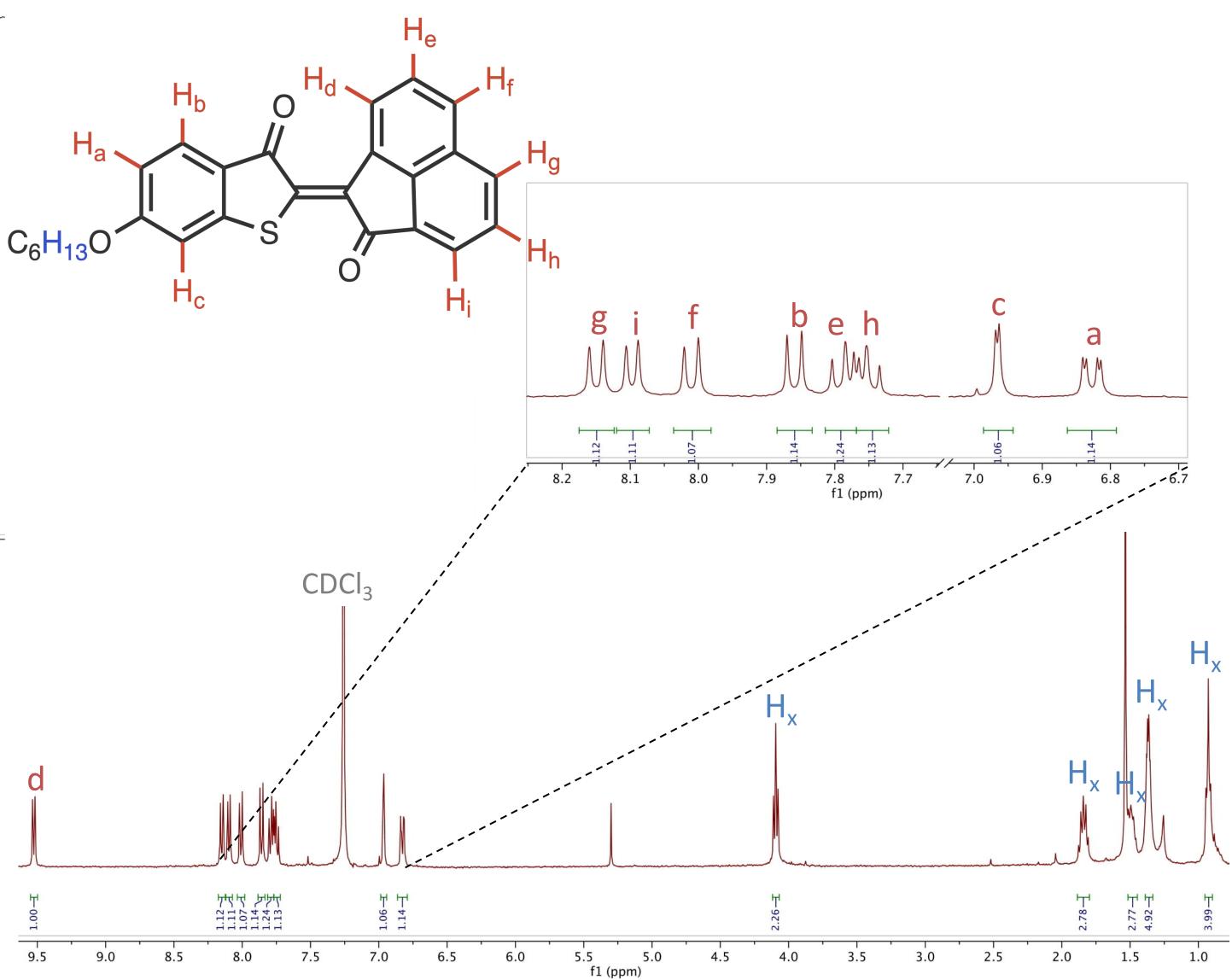
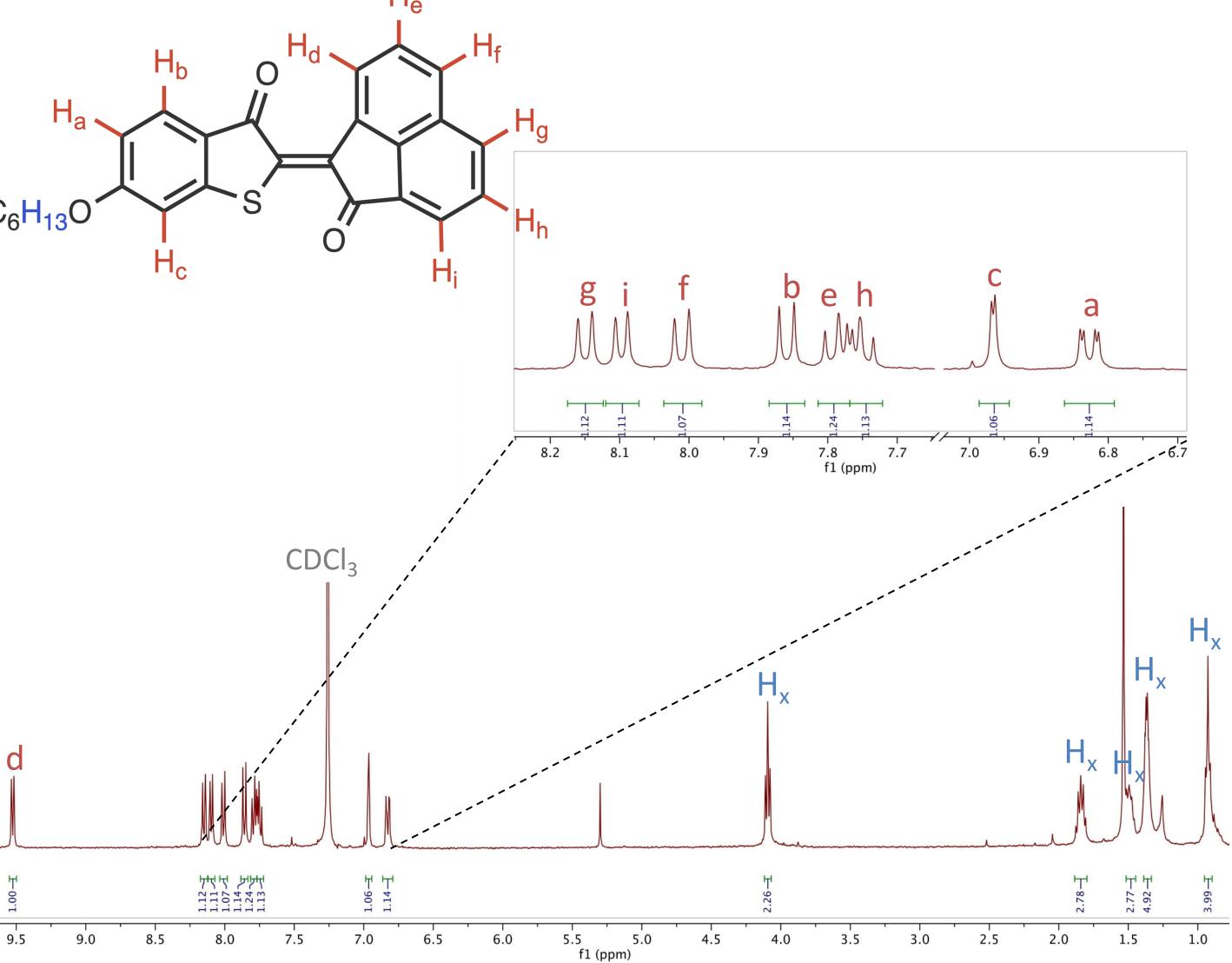


Figure 6: UV-vis spectra of the photostationary states of the hemithioindigo in CHCl₃ after being irradiated at set wavelengths.







Photostationary States in Chloroform

¹H NMR of the *Trans*-Isomer

Figure 7: ¹H NMR spectrum of the *trans*-hemithioindigo hydrogen bond array (298 K, CDCl₃).