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## Spectroscopic signatures of excited state dynamics in organic materials

Tempelaar, Roel

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# Spectroscopic signatures of excited state dynamics in organic materials

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*Note:* Throughout this thesis,  $\hbar = 1$  is taken.  
Hence, optical frequency and energy  
are considered to be equivalent.

A large, stylized, grey calligraphic logo that resembles a lowercase 'h' or 'n'. The character is composed of thick, smooth strokes with elegant curves and a slight tilt. The top part has a sharp peak and a horizontal bar, while the bottom part curves into a rounded, hook-like shape.

