

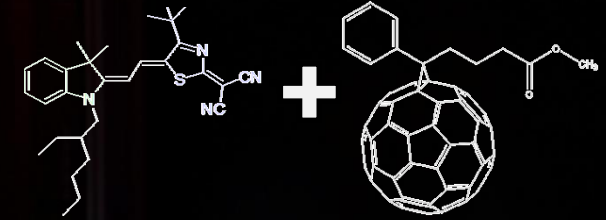


# Master/Bachelor project in Ultrafast Spectroscopy

## Transport properties of organic compounds, Ultrafast transient absorption spectroscopy

Main focus of the work:

- Investigating the ultrafast charge transfer dynamics in donor acceptor small molecule systems using spectroscopic methods



The understanding of ultrafast transport phenomena in organic compounds is extremely important for improving the charge separation efficiency in organic solar cells.

Within this project we will investigate dynamics of charge generation and recombination using transient absorption spectroscopy.

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