



Sonderforschungsbereich TRR 160

Kohärente Manipulation wechselwirkender Spinanregungen
in maßgeschneiderten Halbleitern

Seminarankündigung

Donnerstag, 14.04.2022, 12:00 Uhr

P1-02-110

“Spectroscopy of single CdSe nanocrystals”

Vortragender: Dr. Mark Fernee
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Abstract:

Detection of the fine structure of the band-edge exciton in CdSe nanocrystals was first reported in 2008. Since then, magneto-optical spectroscopy has been used to test and validate theoretical models with unprecedented precision. I will detail some of the techniques used in this research.