

Studentage des Forschungsstudiengangs WS21/22

Thursday 02 December 2021 - Thursday 02 December 2021

Universität Regensburg

Book of Abstracts

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Coupling mid-infrared laser radiation into a light-driven scanning tunneling microscope

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Diskussion

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Input-output theory for cavity-QED with quantum dots

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Lightwave-driven scanning tunneling microscopy of single chalcogen vacancies in a WSe₂ monolayer

Bachelor

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Magnetic field-dependent spin phenomena in OLEDs

Projekt

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On the origin of cross coupling between excitation and tunneling current in combined STM/AFM qPlus experiments

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Phase Field Simulation of Perovskite Growth

Projekt

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Ultrafast THz nanoscopy of an excitonic phase transition in van der Waals homo-bilayers

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Ultrafast control of spin-orbital separation with time-resolved RIXS

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