

# CINSaT autumn colloquium 2021

We kindly invite you to join our annual CINSaT autumn colloquium!

Wednesday, the 3<sup>rd</sup> of November 2021  
12.45 - 19.00 h, lecture hall 0282

Due to the current pandemic this year's

CINSaT autumn colloquium has to follow the general rules for hygiene. All participants have to provide a vaccination record, proof of recovery or a quick test certificate from within the last 24 hours (Antigen) or 48 hours (PCR).

## Opening event (12:45 - 13:30)

12:45 - 13:15 Admission

13:15 - 13:25 **Prof. Dr. Johann Peter Reithmaier**, Univ. Kassel, CINSaT head

## Scientific program (13:25 - 16:35)

13:25 - 14:05 **Prof. Dr. Thomas Weitz**, I. Physikalisches Institut, Univ. Göttingen  
*Quantum transport in organic semiconductors and bilayer graphene at the nanoscale*

14:05 - 14:45 **Dr. Daqing Wang**, Experimentalphysik 1, Univ. Kassel  
*Exploiting light-molecule interaction: From non-linear optics to chiral matter-wave (CINSaT application talk)*

## Coffee break (14:45 - 15:15)

15:15 - 15:55 **Prof. Dr. Hartmut Hillmer**, Technische Elektronik, Univ. Kassel  
*Mysterious quantum-optic forces in the nano-cosmos*

15:55 - 16:35 **Prof. Dr. Arno Müller**, Entwicklungsgenetik, Univ. Kassel  
*Improved light sheet microscopy and the dynamic quantitative analysis of morphogenetic mechanisms in development biology*

## Scientific poster session (16:35 - 19:00)

16:35 - 18:40 Poster session with buffet

18:40 - 19:00 Poster prize and closing event

Further Information: <http://www.cinsat.de> or via [info@cinsat.uni-kassel.de](mailto:info@cinsat.uni-kassel.de)