



LIT LECTURES SCIENCE IN A NUTSHELL

19 January 2022

13.00

online via zoom

Strain tuning of telecom light emitters

Strain – inherent in many systems of thin-layered semiconductors – might be the key to enhancing the performance of group-IV nanostructures for photonic applications compatible with Si technology.

Moritz Brehm

(LIT / Institute of Semiconductor and Solid State Physics)

COVID and pregnancy

Pregnant women seem to be at higher risk for a severe course of SARS-CoV-2 infection. The transplacental transfer of maternal antibodies might be a mechanism of neonatal protection.

Sabine Engl

(Department of Gynecology, Obstetrics and Gynecological Endocrinology)

The “Factory in a Box”

This flexible, lab-scale production cell enables the demonstration of cutting-edge research results and software engineering aspects in the field of cyber-physical production systems. Demonstration video included.

Christoph Mayr-Dorn

(LIT / Institute for Software Systems Engineering)

Upcoming LIT Lecture:

16 March 2022 | 13.00