



LIT LECTURES – SCIENCE IN A NUTSHELL

20 January 2021
13.00
online via zoom

Proteins as marionettes of light

A novel technology optoproteomics enables to transfer light-sensitivity at the level of a single amino acid to the protein of interest and provides novel information on protein function.

Isabella Derler
(LIT / Institute of Biophysics)

The ecosystem approach to (digital) innovation

The talk introduces the ecosystem approach to (digital) innovation. Insights from how an incumbent OEM revitalized its ecosystem in the face of Google and Apple illustrate the approach.

Georg Reischauer
(LIT / JKU Business School)

Development of a low-cost ventilator prototype

We suggest a design of a low-cost ventilator which uses off-the-shelf components that are available in third-world countries. Besides giving an overview of the developed system, challenges like reliability issues as well as solutions for them are presented.

Philipp Zagar
(LIT / Institute of Machine Design and Hydraulic Drives)

Upcoming LIT Lecture:
10 March 2021 | 13.00