



LIT LECTURES – SCIENCE IN A NUTSHELL

11 November 2020
13.00

Forum, LIT Open Innovation Center, JKU & online via zoom

LIT Factory – The Research Factory of Future @JKU

What is the “LIT Factory”? What kind of research is performed in this factory? Is there something beyond?
An overview on the present state, first projects as well as possibilities for collaboration in an industrial alike environment.

Klaus Straka
(LIT Factory / Institute of Polymer Injection)

Covid-19 Data Analysis in Austria: Uncertainty Quantification and Case Prediction

We estimate the size of the CoVid-19 infection in Austria and the rate of under-reporting inherent to the testing strategy. We also propose a predictive model for the effective reproduction rate using mobility data as covariates.

Luca Gerardo-Giorda
(Institute for Knowledge-Based Mathematical Systems)

Advancing multi-modal AI systems

Our world is multi-modal – in contrast to the uni-modal learning systems, we simultaneously see objects, hear sounds, and feel textures. In this project we explore multi-modal machine learning systems.

Günter Klambauer
(LIT AI Lab / Institute for Machine Learning)

For participation in the Forum please register latest by 4 November at jku.at/vas

Upcoming LIT Lecture:
20 January 2020 | 13.00