



LIT LECTURES - SCIENCE IN A NUTSHELL

**8 May 2019
13:00
Festsaal JKU**

Panta rhei

Inspired by the recurrent nature of river flow we develop real-time simulations of pollutant dispersion in urban space.

Stefan Pirker
(LIT / Department of Particulate Flow Modelling)

Enhancing students' creativities with STEAM-based teaching

There is a growing emphasis on enhancing students' creativities in schools. We develop and utilise the GeoGebra software, the contributions of its 100 million+ users, and introduce Arts into STE(A)M teaching to enable creative educational approaches.

Zsolt Lavicza
(Linz School of Education)

Deep Learning is Revolutionizing Artificial Intelligence

Deep Learning has emerged as the most successful field of artificial intelligence with overwhelming successes in speech, language and vision. It is founded on novel neural network techniques, very fast computers, and massive data sets.

Sepp Hochreiter
(LIT / Institute for Machine Learning)

**Coffee & Cakes provided.
Please register latest
by 2 May at
jku.at/vas**

**Upcoming LIT Lecture:
11 September 2019 | 13:00**