



LIT LECTURES - SCIENCE IN A NUTSHELL

13 March 2019
13:00
Festsaal JKU

Recycling CO² using biopolymer catalysts

Chemical recycling of CO² can reduce the man-made carbon footprint. The LIT Project CarboRed develops the energy-efficient conversion of alkali-trapped CO², so called carbonate, to valuable hydrocarbons with the help of novel biopolymer catalysts.

Philipp Stadler
(LIT / Institute of Physical Chemistry)

How does Automation Influence Unemployment Duration and Subsequent Job Quality

We use the universe of Austrian Job seekers to explore whether holders of routine jobs experience longer unemployment spells, whether labor market policies could help and what type of job these workers can get after their unemployment spell.

Rudolf Winter-Ebmer
(LIT / Institute of Labour Economics)

Nanoscale Photochemistry

Switching fluorophores on and off with light broke the diffraction limit in optical microscopy, enabling super-resolution. Transferring this idea to photochemistry, we try to induce chemical reactions at nanometric spot sizes in three dimensions.

Thomas Klar
(LIT / Institute of Applied Physics)

Coffee & Cakes provided.
Please register latest
by 6 March at
jku.at/vas

Upcoming LIT Lecture:
8 May 2019 | 13:00