LIT LECTURES – SCIENCE IN A NUTSHELL

13 November 2019
Attention! 12:00 starting time
Forum, LIT Open Innovation Center, JKU

All you need to know about binary neutron stars (and I can tell in 15 minutes)

What happens when two neutron stars merge? I will briefly explain how this process, which can be considered as Einstein's richest laboratory, has the potential of providing answers to fundamental questions in physics and astrophysics.

Luciano Rezzolla
(Goethe University Frankfurt)

Tomorrow´s patient – from high-tech planning to high-tech neurosurgery

Exposure is everything - in neurosurgery, the visual surgical trajectory to the target region must be planned beforehand with the highest precision possible. Advanced neurosurgical simulation allows exact individual procedure planning for "tomorrow´s patient".

Andreas Gruber
(LIT / University Hospital for Neurosurgery)

Networks of Knowledge Engines

Have you developed your word processor yourself? Probably not. Do you reinvent solutions that are likely to already exist somewhere? All the time. What causes this discrepancy and how would it affect economies and division of labour if this cause ceases to exist?

Bernhard Bergmair
(Linz Center of Mechatronics)

Fingerfood provided.
Please register latest by 6 November at jku.at/vas

Upcoming LIT Lecture:
29 January 2020 | 13:00

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