



**UNIVERSITÄT
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Modified Gravity Constraints from Cosmological Probes

Why is our Universe accelerated expanding? There are two categories of explanations: the presence of dark energy, or modifications of Einstein's general relativity. In this talk I will introduce the most popular modified gravity models, astrophysical probes of structure growth accordingly, as well as approaches to simulations. Finally, I will briefly discuss the current status of the cosmological surveys and the future forecasts.

Thursday, 2 February 2023
14:15 in D6-135
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