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## Scalar-tensor theories, no-go theorem and possibilities to circumvent it

*Thursday 8 September 2022 16:30 (20 minutes)*

Small review of no-go theorem in scalar-tensor theory (Horndeski theory and beyond) and recent advances in possibilities to avoid it. That includes disformal connection between different subclasses, models with strong gravity in the past and some special cases without instabilities.

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**Session Classification:** High Energy Particle Physics