

## **Was Einstein right? - A radio astronomical attempt of an answer**

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We experience a golden era in testing and exploring relativistic gravity. There is an unparalleled access to experimental data that allow us to pursue the question, as to whether Einstein's theory of gravity is our last word in our understanding of gravity. Besides results from gravitational wave detectors, satellite or lab experiments, radio astronomy plays an important complementary role - whether it is the cosmic microwave background, black hole imaging or, obviously, binary pulsars. This talk will provide an overview how these methods relate to each other, and will in particular focus on new results from the study of binary pulsars, where we can test the behaviour of strongly self-gravitating bodies with unrivalled precision. The talk will also give an outlook of what we can expect from new experiments, such as with MeerKAT or the SKA.