

## Do interacting ultraviolet fixed point exist, and if so, what can we do with them?

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**Daniel Litim\***

*Department of Physics and Astronomy, University of Sussex*

*E-mail: [d.litim@sussex.ac.uk](mailto:d.litim@sussex.ac.uk)*

It is widely acknowledged that the high-energy behaviour of quantum field theories should be governed by an ultraviolet fixed point. The fascinating idea that such a fixed point could be interacting, known as asymptotic safety, suggests that metric quantum gravity may well be fundamental in its own right

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\*Speaker.