

## **Integrable Quantum Field Theories, Irrelevant Perturbations and Minimal Form Factors.**

In this talk I will review some of my recent work on the form factor program for integrable quantum field theory in the presence of irrelevant perturbations. In particular, I will highlight how the solution to this problem can be employed to shed light on the structure of the form factors of more standard integrable quantum field theory, particularly their minimal form factors. I will consider the sinh-Gordon model as a particularly clear example.

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