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## Realtime quantities from spectral flows and other functional methods

*Tuesday 24 September 2024 14:30 (1h 40m)*

In this talk, we report on recent results within spectral functional methods. We focus in particular on spectral Callan-Symanzik flows and the computation of spectral functions in the scaling limit of a scalar theory, the Quark-Meson model and gravity. Furthermore, discuss spectral Bethe-Salpeter equations at the example of a scalar theory and the extension of the spectral functional framework to finite temperature at the example of the Quark spectral function, which allows direct computation of transport coefficient.

**Presenter:** WESSELY, Jonas

**Session Classification:** Poster Session