



Landeshauptstadt Kiel / Bodo Quante

## Announcement

### The fifth informal workshop

# “Solving the Two-Time Kadanoff-Baym Equations. Status and Open Problems”

to be held 7<sup>th</sup> - 8<sup>th</sup> July, 2025 in Kiel, Germany.

Physikzentrum - Leibnizstrasse 15

#### Aim:

The two-time Kadanoff–Baym equations (KBEs) and their single-time version (GKBA) continue to attract growing interest, driven by significant recent progress in their numerical treatment and practical implementation. These advances have greatly expanded the range of physical systems to which nonequilibrium Green function techniques can be applied.

The aim of this workshop is to bring together researchers to delve into the numerical aspects of solving the KBEs, share insights from applications, and explore related approaches for describing quantum systems out of equilibrium.

#### Information on the program:

[https://www.itap.uni-kiel.de/theo-physik/bonitz/kbet2/kbet2\\_meetings.html](https://www.itap.uni-kiel.de/theo-physik/bonitz/kbet2/kbet2_meetings.html)

#### Organization:

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