



## Invitation to Seminar Talk

# Many Boson systems in the uncondensed phase

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**Host: Robert Seiringer**

We describe a program to construct and analyze the correlation functions of interacting many Boson systems in the subcritical phase and at the critical point. It uses a rigorous representation of the correlations by oscillatory coherent state functional integrals, which are investigated in the low temperature regime by single and multi-scale cluster expansions similar to the ones of constructive quantum field theory.

**Thursday, 27 November 2014, 4:00pm**  
**Mondi2, Central Building, First floor**



2014-11-27

This invitation is valid as a ticket for the IST Shuttle from and to Heiligenstadt Station. Please find a schedule of the IST Shuttle on our webpage (note that the IST Shuttle times are highlighted in dark green):

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The IST Shuttle bus is marked IST Shuttle and has the Institute Logo printed on the side.