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## DK Seminar

November 11, 2015, 14:15 - 15:00  
University of Vienna  
Oskar-Morgenstern-Platz 1, HS 2.

**Markus Holzleitner**

University of Vienna

### **Dispersive Estimates for specific kinds of Linear Schrödinger Operators**

In this talk we mainly consider two examples of one-dimensional linear Schrödinger operators and some of the latest results regarding their dispersive behaviour: On the whole line we discuss operators with (at least) integrable potential, on the half-line we focus on operators with inverse square potential. At the end of the talk we briefly have a look at open tasks for the future.