



IRTG-Joint-Seminar

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“Microwave trapping of polar molecules”

Ultra cold molecules offer a rich playground for understanding of new chemistry and physics at low temperature. Existing techniques to produce ultra cold molecules are limited by the type and low phase space density of molecules. Microwave trapping of polar molecules offers a solution to overcome these challenges. In my talk, I will discuss the experimental approach to achieve trapping of polar molecules with microwaves.

**Tuesday, June 14th, 2016, 6:00 p.m.,
University Computing Center, Room 023
Hermann-Herder-Str. 10**