



ID de Contribution: 33

Type: **Non spécifié**

## Study of frame dependence of response functions

*jeudi 13 octobre 2011 09:00 (40 minutes)*

I intend first to introduce the response function as a general observable common to many fields of physics and describe how it can be calculated *ab initio* also in the continuum regime.

Then I will discuss results obtained in different frames for the 3-body system and for different operators. Quantitative estimates of the limits of the non relativistic quantum mechanical framework will be given.

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