



Instituto de Estructura de la Materia - Ciclo de Seminarios 2012-2013
Seminario del Departamento de Química y Física Teóricas

**(ULTRA)COLD MOLECULES:
A NEW PLAYGROUND FOR PHYSICISTS AND CHEMISTS**

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I will introduce the growing field of cold and ultracold molecules (what they are, how to produce them, why they are interesting) with a particular emphasis on its many links and applications with other research fields where they are becoming a real "playground" to test fundamental theories (are the fundamental constants really constant?) and high-precision calculations (quantum chemistry, spectroscopy, reactivity), as well as to realize exotic strongly-correlated states. Come and play!

Martes, 5 de Marzo de 2013, 12:00 horas.

Sala de Conferencias. Centro de Física "Miguel A. Catalán".

Serrano, 121. 28006 Madrid.