



Coloquios

del Posgrado en Ciencias Físicas

Non-Linear Dynamics of Wind Instruments

Dr. Peter Hoekje
Department of Physics
Baldwin Wallace University, USA



Este evento tendrá lugar el:
Jueves 16 de octubre de 2014,
a partir de las 12:00 pm. en el
Auditorio del CCADET

Resumen: Wind instruments such as trumpets and clarinets convert energy from the musician into a complex sound with harmonic components. The self-sustained oscillation depends on a non-linear feedback mechanism between the instrument resonator and the air flow source. This results in a number of important musical effects.