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Mechanik-Seminar

Referent: **Prof. Dr. Ahmad A. AL-QAISIA**
ME Dept., Faculty of Engineering, University of Jordan, Jordanien

Datum: Donnerstag, 17.07.2008
Uhrzeit: 15:45 Uhr
Ort: Geb. 10.23, 1. OG, SR 1

Thema: **"Nonlinear Vibrations of Beams"**

Abstract

Current research activities of the field of nonlinear vibration of beams will be presented. The presentation will include :

Nonlinear vibrations of elastically restrained Tapered Beams; Mathematical modeling, Free and Forced Vibrations.

Frequency Veering of beam like structures; derivation of the equation of motion, Nonlinear Veering Phenomenon and Response due to harmonic excitations.

Alle Interessenten sind herzlich eingeladen.
Prof. Dr.-Ing. Carsten Proppe