



**POLITECNICO
DI TORINO**

Dipartimento
di Ingegneria Meccanica
e Aerospaziale

CORSO III LIVELLO - Prof. Zucca

**Models and methods for the dynamics of
mechanical components with contact
interfaces**

III PIANO - Sala riunioni - DIMEAS

April 20 - 10:30 / 13:30 - Introduction

**April 27 - 10:30 / 13:30 - Harmonic Balance Method and
contact models (1/2)**

**May 3 - 10:00 / 12:00 - Harmonic Balance Method and
contact models (2/2)**

May 10 - 9:00 / 13:00 - Time Domain Analysis

**May 17 - 9:00 / 12:00 - Multi-Harmonic Balance Method
and multi-DOF systems (1/2)**

**May 18 - 10:30 / 12:30 - Multi-Harmonic Balance Method
and multi-DOF systems (2/2)**

May 23 - 9:00 / 12:00 - Reduced Order Models (1/2)

May 24 - 9:00 / 11:00 - Reduced Order Models (2/2)

May 31 - 9:00 / 11:00 - Solution Methods

June 9- 9:00 / 11: 00 - Applications

June 14 -10:00-13:00