

# Conferenza

Mercoledì  
25 novembre 2009

A cura di

**Alessandro Tasora**

Dipartimento di  
Ingegneria Industriale

UNIVERSITA' DEGLI STUDI DI PARMA



ORE 16.30 – 17:30

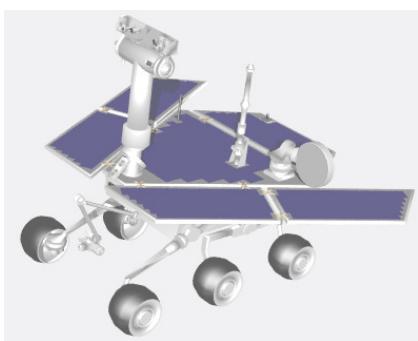
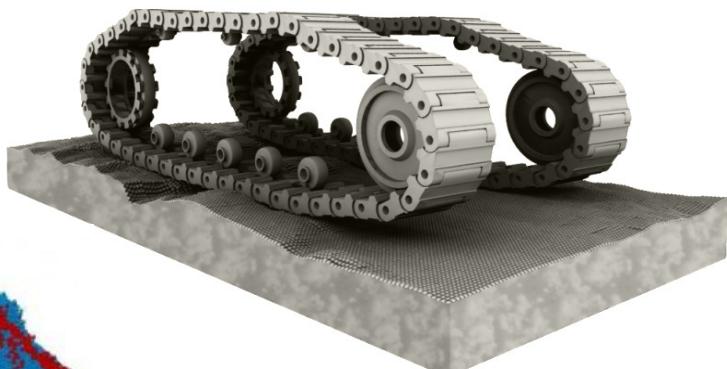
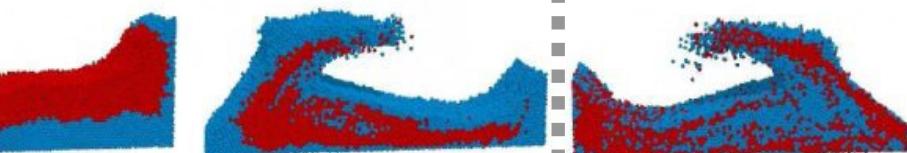
**Aula A/1**  
SEDE SCIENTIFICA

## High performance computing for mechanical simulation

**Prof. Dan Negrut**

University of Wisconsin, Madison

- Introduction to computational methods for multibody mechanical simulation
- High performance computing with GPU parallel hardware
- Granular dynamics simulation for applications in ground vehicle mobility analysis
- Simulation of large mechanical systems: perspectives and challenges



Per informazioni

Alessandro Tasora  
[tasora@ied.unipr.it](mailto:tasora@ied.unipr.it)  
tel. 0521 905895

