



**Università di  
Brescia**

Dottorato di ricerca  
in Ingegneria civile e  
ambientale

*Curriculum Metodi e  
Modelli Matematici per  
l'Ingegneria*

**Ph.D. defense session  
20 - 02 - 2015**

*Aula consiliare  
via Branze  
Brescia  
Italy*



## **Opponents seminars**

- 10:30 Prof. D. Bigoni,  
Università di Trento  
*Elastica arm scale, torsional gun, and dripping of an elastic rod*
- 11:10 Prof. K. Matous,  
University of Notre Dame, USA  
*High-Performance Multiscale Modeling: Path Towards Microstructure-  
Statistics-Property Relations.*
- 11:50 Prof. R. Mc Meeking,  
UC Santa Barbara, USA  
University of Aberdeen, UK  
*A model for the interactions of cytoskeleton remodeling, contractile stresses and  
signaling*



## **Ph.D. defense session**

- 14:00 Ing. D. Grazioli  
*Multiscale and Multiphysics Modeling of Li-Ion Battery Cells*