

List of academic talks given by Gabriele Mondello

During the Academic year 2001/2002 I (jointly with Dr. Alberto Canonaco) held a seminar entitled “*Introduction to the virtual fundamental class in algebraic geometry*” (after Behrend and Fantechi) at the Department of Mathematics “Guido Castelnuovo” of Roma.

In particular I gave the following talks:

- “*Virtual fundamental class in algebraic geometry: introduction*”
- “*Intersection theory*”
- “*Intersection theory on Deligne-Mumford stacks, I*”
- “*Intersection theory on Deligne-Mumford stacks, II*”
- “*Cones on Deligne-Mumford stacks, I*”
- “*Cones on Deligne-Mumford stacks, II*”
- “*The intrinsic normal cone*”
- “*Perfect obstruction theories and virtual fundamental class*”

Invited talks:

- University “La Sapienza” of Roma (December 2001)
- University of Roma 3 (April 2003)
- Conference “Geometry, Topology and Physics 2003”, Porto (July 2003)
- University “La Sapienza” of Roma (October 2003) (October 2003)
- Princeton University (December 2003)
- University of Bologna (March 2004)
- Meeting “*Giornate di Geometria Algebrica ed argomenti correlati VII*”, Rimini (May 2004)

- Harvard University (October 2004)
- Boston University (October 2004)
- Columbia University (October 2004)
- Brandeis University (January 2005)
- Texas Algebraic Geometry Seminar, Rice University (May 2005)
- Northeastern University (November 2005)
- Workshop on “Teichmüller space (quantum and classical)”, Oberwolfach (May-June 2006)
- University of Pisa (June 2006)
- University “La Sapienza” of Roma (January 2007)
- University of Southern California (February 2007)
- Informal seminar at Harvard University (March 2007)
- University of Firenze (July 2007).