

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:

- “Sapienza” University of Roma (December 2001)
- University of Roma 3 (April 2003)
- Conference “Geometry, Topology and Physics 2003”, Porto (July 2003)
- “Sapienza” University 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)
- “Sapienza” University of Roma (January 2007)
- University of Southern California (February 2007)
- Informal seminar at Harvard University (March 2007)
- University of Firenze (July 2007)
- Congresso UMI 2007, Bari (September 2007)
- Imperial College of London (January 2008)
- University of Warwick (February 2008)
- Center for the Topology and Quantization of Moduli Spaces, Department of Mathematics of Aarhus (April 2008)
- Ahlfors-Bers Colloquium, Rutgers University, New Jersey (May 2008).
- Workshop on Algebraic Structures in Geometry and Physics, Leicester (July 2008).
- Workshop “From integrable structures to topological strings and back”, Sissa, Trieste (September 2008).
- Loughborough University (November 2008).

- Oxford University (May 2009)
- NSF CBMS Conference “Families of Riemann surfaces and Weil-Petersson geometry”, New Britain, CT (July 2009).
- University of Pavia (March 2010).
- University of Pisa (March 2010).
- University of Roma 3 (March 2010).
- Conference “Geometry and Dynamics of Teichmüller space”, HIM Bonn (June 2010).
- ESF Mathematics Conference “Teichmüller Theory and its Interactions in Mathematics and Physics”, CRM Bellaterra, Spain (June 2010).
- Workshop “Geometry, Topology and Dynamics of Character Varieties”, Institute of Mathematical Sciences of Singapore (July 2010).