



Lezioni sui gruppi fondamentali motivici

Si comunica che il prof. **Minhyoung Kim**, della Oxford University, terrà due lezioni sui gruppi fondamentali motivici, come di seguito specificato:

Lunedì 8 aprile, ore 14, aula Mancini (due ore)

Titolo: **Motivic fundamental groups I**

Abstract: In a long paper in the 1980s Deligne introduced the motivic fundamental group of an algebraic variety defined over a number field. In the original approach, there is a fundamental group corresponding to each cohomological realization of the variety, together with natural comparison isomorphisms between them. This lecture will review the basic notions and tools necessary for describing the motivic fundamental group in a relatively concrete way.

Martedì 9 aprile, aula Mancini, ore 16 (un'ora)

Titolo: **Motivic fundamental groups II**

Abstract: The second lecture will review a collection of ideas for using the motivic fundamental group to study rational points, in a manner generalizing the relation between cohomology and algebraic cycles.