

Workshop in Deformation Theory II

Aula Picone, Dipartimento di Matematica, Università di Roma La Sapienza

August 30 – September 3, 2010

	Monday	Tuesday	Wednesday	Thursday	Friday
9.00 – 10.00		Pridham	Lieblich	Sernesi	Pridham
10.00 - 10.30	<i>Registration</i>	<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>
10.30 - 11.30	Fantechi	Sernesi	Fantechi	Lieblich	Sernesi
11.40- 12.40	Lieblich	Lieblich	Pridham	Fantechi	Davison
<i>Lunch break</i>					
14.15 – 15.15	Sernesi	Fantechi	<i>Free Afternoon</i>	Pridham	
15.25 – 16.10	Ilten	Schürg		Hoskins	

LECTURES

Barbara Fantechi (Sissa) : Introduction to deformation theory

Max Lieblich (Washington University): Deformation theory of sheaves and applications

Jonathan Pridham (Cambridge University): Derived Deformations Functor

Edoardo Sernesi (Roma 3): Deformations of fibrations

TALKS

MONDAY 15.25 - 16.10 :

Nathan Ilten (Bonn): Deformation theory of complete toric varieties.

TUESDAY 15.25 - 16.10 :

Timo Schürg (Mainz): Deriving Deligne-Mumford Stacks with Perfect Obstruction Theories.

THURSDAY 15.25 - 16.10 :

Victoria Hoskins (Oxford): S-equivalence and quasi-isomorphism of complexes

FRIDAY 11.45 - 12.30 :

Ben Davison (Oxford): Motivic Donaldson-Thomas invariants