

Nordfjordeid Summer School:
Stability conditions on triangulated categories and
geometric applications

Sophus Lie Conference Centre

13–17 June 2016

Arrival: Sunday evening or Monday morning

Departure: Friday evening or Saturday morning

Note that dinner is served on Sunday (arrival day) and breakfast is served on Saturday (departure day).

Lecture series:

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|--------------|---|
| [STABILITY] | Paolo Stellari and Arend Bayer:
<i>Introduction to derived categories and stability conditions</i> |
| [HILBERT] | Izzet Coskun:
<i>The birational geometry of Hilbert schemes of points and moduli spaces of sheaves</i> |
| [THREEFOLDS] | Paolo Stellari:
<i>Stability conditions on threefolds</i> |
| [MODULI] | Arend Bayer:
<i>Moduli spaces of stable objects in the derived category</i> |

Each lecture is 45 minutes.

Excursion:

On Thursday afternoon there will be an excursion by bus to see the Briksdal glacier.

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:00		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
09:00		STABILITY 1	STABILITY 4	MODULI 1	THREEFOLDS 2	MODULI 4	
09:45		Coffee	Coffee	Coffee	Coffee	Coffee	
10:15		HILBERT 1	HILBERT 3	THREEFOLDS 1	MODULI 3	HILBERT 7	
11:15		STABILITY 2	STABILITY 5	HILBERT 5	THREEFOLDS 3	THREEFOLDS 4	
12:30		Lunch	Lunch	Lunch	Lunch	Lunch	
13:30		HILBERT 2	HILBERT 4	MODULI 2	Excursion		
14:15		Coffee	Coffee	Coffee			
14:45		STABILITY 3		HILBERT 6			
15:30		Problem session	Problem session	Problem session			
18:30	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	