

NONLINEAR HYPERBOLIC PDEs, DISPERSIVE AND TRANSPORT EQUATIONS: ANALYSIS AND CONTROL

SISSA, Trieste – Week from June 6th to June 10th, 2011

PROGRAM

The lectures and the talks will take place in the **Room no. 133** at the first floor of the **SISSA building**, located in Via Bonomea, 265, Trieste.

Courses:

- **Jean-François Coulombel:** *Stability of finite difference schemes for hyperbolic initial boundary value problems.*
- **Volker Elling:** *Existence of algebraic vortex spirals and ill-posedness of inviscid flow.*

	Monday - 6
13:50 -- 14:20	Registration
14:20 -- 14:30	Opening
14:30 -- 15:20	Jean-François Coulombel
15:30 -- 15:50	Coffee Break
15:50 -- 16:40	Jean-François Coulombel

	Tuesday - 7
9:30 -- 10:20	Volker Elling
10:30 -- 11:20	Volker Elling
11:30 -- 14:30	Lunch Break
14:30 -- 15:20	Jean-François Coulombel
15:30 -- 15:50	Coffee Break
15:50 -- 16:40	Jean-François Coulombel

	Wednesday - 8
9:30 -- 10:20	Volker Elling
10:30 -- 11:20	Volker Elling
11:30 -- 14:30	Lunch Break
14:30 -- 15:20	Helena Lopes
15:25 -- 15:50	Coffee Break
15:50 -- 16:40	Chunjing Xie

	Thursday - 9
9:30 -- 10:20	Jean-François Coulombel
10:30 -- 11:20	Jean-François Coulombel
11:30 -- 14:30	Lunch Break
	Free afternoon

	Friday - 10
9:30 -- 10:20	Volker Elling
10:30 -- 11:20	Volker Elling
11:30 -- 11:40	Closing