

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

SISSA , Trieste – Week from July 11<sup>th</sup> to July 15<sup>th</sup>, 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:

- **Yann Brenier:** *Interplay between rearrangement and convection theories.*
- **Peter Constantin:** *Hydrodynamic PDEs.*

### Seminars:

- **Luigi Berselli:** *On the Boussinesq equations.*

	Monday - 11
13:50 -- 14:20	Registration
14:20 -- 14:30	Opening
14:30 -- 15:20	Yann Brenier
15:30 -- 15:50	Coffee Break
15:50 -- 16:40	Yann Brenier

	Tuesday - 12
9:30 -- 10:20	Peter Constantin
10:30 -- 11:20	Peter Constantin
11:30 -- 14:30	Lunch Break
14:30 -- 15:20	Yann Brenier
15:30 -- 15:50	Coffee Break
15:50 -- 16:40	Yann Brenier

	<b>Wednesday - 13</b>
<b>9:30 -- 10:20</b>	<b>Luigi Berselli</b>

	<b>Thursday - 14</b>
<b>9:30 -- 10:20</b>	<b>Yann Brenier</b>
<b>10:30 -- 11:20</b>	<b>Yann Brenier</b>
<b>11:30 -- 14:30</b>	<b>Lunch Break</b>
<b>14:30 -- 15:20</b>	<b>Peter Constantin</b>
<b>15:30 -- 15:50</b>	<b>Coffee Break</b>
<b>15:50 -- 16:40</b>	<b>Peter Constantin</b>

	<b>Friday - 15</b>
<b>9:30 -- 10:20</b>	<b>Peter Constantin</b>
<b>10:30 -- 11:20</b>	<b>Peter Constantin</b>
<b>11:30 -- 11:40</b>	<b>Closing</b>