

**Workshop « Disordered quantum systems »
April 23th – July 20th, 2012**

All the events of the workshops will take place at IHP, 11 rue Pierre et Marie Curie, Paris 5^{ème}.

Program from May 14th to 18th, 2012

MONDAY MAY 14th, 2012

11 am – 12.30 pm Lecture (Amphithéâtre Darboux)

Lev IOFFE : Quantum phase transitions in strongly disordered systems (I).

TUESDAY MAY 15th, 2012

2.30 pm– 3.30 pm Seminar (Amphithéâtre Darboux)

Andrea TROMBETTONI : Quantum simulations with ultracold atoms.

3.30 – 4 pm – Tea break on the second floor

4 pm – 5 pm Seminar (Amphithéâtre Darboux)

Serguei SKIPETROV : Euclidean Matrix Theory of Random Lasing.

WEDNESDAY MAY 16th, 2012

11 am – 12.30 pm Lecture (Amphithéâtre Darboux)

Lev IOFFE : Quantum phase transitions in strongly disordered systems (II).

2.30 pm– 3.30 pm Seminar (Amphithéâtre Darboux)

Anatoli POLKOVNIKOV : Geometrical response and universality of dynamics of slowly driven systems.

THURSDAY MAY 17th, 2012

REE DAY – IHP CLOSE HIS DOORS

FRIDAY MAY 18th, 2012

11 am – 12.30 pm Lecture (Amphithéâtre Darboux)

Lev IOFFE : Quantum phase transitions in strongly disordered systems (III).

2.30 pm– 3.30 pm Seminar (Amphithéâtre Darboux)

Vadim OGANESYAN : Many-body localization and dynamics at infinite temperature.

4 pm – 4.30 pm – Tea break on the second floor