Workshop RAS (asymptotic regimes for Schrödinger equations) at WPI, 17-21 October 2011

Monday 17 October

Afternoon

3:00-4:00. **Clotilde Fermanian**:

Propagation of Wigner measures in presence of a singular potential.

4:15-4:45. **Didier Smets**:

An existence theory of weak solutions for the binormal curvature flow.

Tuesday 18 October

Morning

9:30-10:30. **Jean-Claude Saut**:

Large time existence for Boussinesq systems.

10:45-11:15. **Evelyne Miot**: TBA.
11:30-12:30. **Nicola Visciglia**: TBA.

Afternoon

3:00-4:00. **Thomas Duyckaerts**: TBA.

Wednesday 19 October

Morning

9:30-10:30. **Riccardo Adami**: TBA.
10:45-11:15. **Liviu Ignat**:

Dispersion for the Schrödinger equation on networks.

11:30-12:30. **Diego Noja**: TBA.

Afternoon

3:00-4:00. **Christophe Besse**: TBA.

Thursday 20 October

Morning

9:30-10:30. **Fanny Delebecque**: TBA.
10:45-11:15. **Florian Méhats**:

Stroboscopic averaging technique for the nonlinear Schrödinger equation.

11:30-12:30. **Andrea Sacchetti**:

Nonlinear Schrödinger equations with multiple-well potential.