



2nd International Symposium on

Non-equilibrium Dynamics & TURIC Network Workshop

25-30 June, 2012, Hersonissos, Crete, Greece

The 2nd International Symposium on **Non-equilibrium Dynamics (NeD-2012)** and the 3d Network I3-HP3 Workshop on **Theory of Ultra-Relativistic heavy-Ion Collisions (TURIC-2012)** will be held together from June 25 to 30, 2012, in Hersonissos, Crete, Greece

NeD topics:

- dynamical description of strongly interacting systems
- Kadanoff-Baym equations and solutions
- transport models for strongly interacting systems
- description of phase transitions
- viscous hydrodynamics

TURIC topics:

- properties of the quark-gluon plasma before hadronization and the phase transition towards the hadronic world
- transport properties of hard probes in the quark gluon plasma and their traces in final hadronic spectra
- microscopic study of initial thermalization

The venue and accommodation of participants will be at the 'Creta Maris Beach Resort' in Hersonissos, Crete

Organizers:

Elena Bratkovskaya (ITP & FIAS, Frankfurt U.)
Joerg Aichelin (SUBATECH, Nantes)
Marcus Bleicher (ITP & FIAS, Frankfurt U.)

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