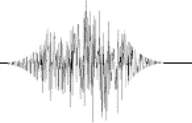


Dipartimento di Fisica – Università degli Studi di Perugia

# N.i.P.S Laboratory

Noise in Physical Systems



Perugia, Castello di Monterone, 9-10 Marzo, 2007

## N.i.P.S Laboratory Workshop agenda

### Venerdì 9 Marzo

- 15.00 – 15.15 L. Gammaitoni, introduzione
- 15.15 – 15.45 F. Travasso, Low temperature dissipation in fused silica
- 15.45 – 16.15 H. Vocca, monolithic suspensions for Virgo
- 16.15 – 16.30 Coffee break
- 16.30 – 17.00 P. Sodano, Inhomogeneous Josephson Junction Arrays
- 17.00 – 17.30 P. Amico, Non-equilibrium thermal noise

### Sabato 10 Marzo

- 9.00 – 9.30 L. Gammaitoni, Nano-devices activated by noise
- 9.30 – 10.00 C. Cattuto, Stochastic modelling for collaborative tagging
- 10.00 – 10.30 A. Dari, Nonlinear detection: DC signal embedded in noise
- 10.30 – 10.45 Coffee break
- 10.45 – 11.15 F. Cottone, Nonlinear piezoelectric generators
- 11.15 – 11.45 I. Neri, H. Vocca, Space weather: data analysis tools
- 11.45 – 12.15 L. Bosi, Preliminary data analysis from Virgo Science Run
- 12.15 – 12.45 F. Marchesoni TBC
- 12.45 – 13.00 L. Gammaitoni, conclusioni