

Mathematics Colloquium at IUB

PARTHA GUHA

(Bose National Centre for Basic Sciences, Calcutta
and MPI MIS Leipzig)

will speak on

Euler-Poincaré Formalism for Dissipative Dynamics

Date: Monday, November 21, 2005

Time: 17:15

Place: Lecture Hall Research II, IUB

Abstract:

In this talk we present Euler-Poincaré formulations of dissipative systems. All these flows are related to infinite-dimensional almost Poisson manifolds, and the corresponding Lie-Poisson structures yield Leibniz brackets, a bracket endowed with both symmetric and skew-symmetric structures.

Colloquium Tea at ca. 16:45 in the Tea Room of Research II, close to the lecture hall. Everybody is welcome!