



Mês de: Julho 2011

SEMINÁRIO DE D-MÓDULOS E SINGULARIDADES

Dia 06 de Julho (quarta-feira), às 14h30, na Sala A2-25

“Quantification of some Lagrangian submanifolds of a cotangent bundle”

Stephane Guillermou

(CNRS-UJF Grenoble)

Abstract:

In the talk I will explain a joint work with M. Kashiwara and P. Schapira, inspired by results of D. Tamarkin. The main question is to realize a given conic Lagrangian submanifold of a cotangent bundle as the microsupport of a sheaf. We give a positive answer when this Lagrangian submanifold is the graph of a homogeneous Hamiltonian isotopy. We also give some geometric consequences of the existence of such a sheaf.

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Local:
COMPLEXO INTERDISCIPLINAR
Av. Prof. Gama Pinto, 2
1649-003 Lisboa

