

Homotopy algebras seminar

Microlocal methods in symplectic geometry

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Abstract: I will review recent works by myself, Tamarkin, Nadler, Zaslow, and others on constructing a category of microlocal nature starting from a symplectic manifold. Conjecturally, these categories are closely related to the Fukaya category. The talk will require no Fukaya theory and little other background; the symplectic manifold in question will be mostly the flat space.

Friday, February 20 at 3:00 PM in SEO 1227