**PAUL SEIDEL**, MIT, Room 2-270, 77 Massachusetts Ave., Cambridge, MA 02139 *Localization in Floer homology and applications* 

I will explain how to construct localization maps for  $\mathbb{Z}/2$ -actions in Floer theory, and how this explains the relation between the symplectic version of Khovanov homology and Ozsvath–Szabo theory.

This is joint work with Ivan Smith.