1107-57-22   **Nguyen D Duong*** (ndduong@crimson.ua.edu), Tuscaloosa, AL 35404, and **Lawrence Roberts**. *Planar algebra structure in bordered Khovanov homology.* Preliminary report.

I'll discuss work-in-progress with Lawrence Roberts toward constructing a planar algebra structure in bordered Khovanov homology. We define an invariant (type DA structure) for tangles subordinate to disc configurations. This type DA structure will induce a morphism from the planar algebra of tangle diagrams to the category of A_∞ modules. (Received November 15, 2014)