1063-46-100   **Vaughan Jones**, **Alice Guionnet** and **Dimitri Shlyakhtenko***, Department of Mathematics, UCLA, Los Angeles, CA 90095, and **Paul Zinn-Justin**. *Von Neumann algebras associated to planar algebras.* Preliminary report.

We discuss von Neumann algebras associated to a planar algebra using a construction involving random matrix theory. (Received August 09, 2010)