1100-22-282   **Ian Le*** (`iantuanle@gmail.com`), Department of Mathematics, University of Chicago, 5734 S. University Avenue, Chicago, IL 60637. *Laminations in Higher Teichmuller Theory.*

I will explain what laminations are in higher Teichmuller theory, how they generalize Thurston's theory of measured laminations, and the role that they play in the quantization of the moduli space of local systems on a topological surface. (Received February 10, 2014)