

## Geometry, Topology and Dynamics Seminar

### *Random Grids in $G$ -spaces*

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**Abstract:** We show how to define a general notion of a random grid, how it generalizes the notion of random Euclidean lattices and random affine lattices, and describe how it gives a natural notion of a random hyperbolic lattice. This is joint work with Gregory Margulis and Yair Minsky.

*We will be going for a seminar dinner. Email [schapos@uic.edu](mailto:schapos@uic.edu) if you'd like to join.*

Monday, August 29 at 3:00 PM in SEO 636
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