

Distinguished Colloquium

**Professor John Wilson,
Oxford University, UK**

**Friday, September 19
3-4 p.m. A-1049**

Non-standard finite simple groups

Abstract:

Metric ultraproducts of structures have arisen in a variety of contexts. The study of the case when the structures are finite groups is recent and motivated partly by the connection with sofic groups. We report on current joint work with Andreas Thom on the topological and algebraic properties of metric ultraproducts of finite simple groups.