1054-46-111 **N Christopher Phillips***, Department of Mathematics, University of Oregon, Eugene, OR 97403-1222. *Crossed products by free minimal actions of $\mathbb{Z}^d$ on finite dimensional compact metric spaces.* Preliminary report.

Let X be a finite dimensional compact metric space, and let $h\colon \mathbb{Z}^d \times X \to X$ be a free minimal action. We describe initial work towards understanding the structure of the transformation group C*-algebra $C^*(\mathbb{Z}^d, X, h)$. (Received September 09, 2009)