## 1158-20-274 Subhadip Dey\* (sdey@math.ucdavis.edu) and Michael Kapovich. Stein property of complex-hyperbolic Kleinian groups.

Let M be a complex-hyperbolic *n*-manifold, i.e., a quotient of the complex-hyperbolic *n*-space  $\mathbb{H}^n_{\mathbb{C}}$  by a torsion-free discrete group of isometries  $\Gamma = \pi_1(M)$ . We assume that M is *convex-cocompact*: This means that the convex core of M is a nonempty compact subset. In this talk, we will discuss a sufficient condition on  $\Gamma$  in terms of the growth-rate of its orbits in  $\mathbb{H}^n_{\mathbb{C}}$  for which the complex manifold M is Stein. If time permits, we will also talk about some closely related questions. (Received March 03, 2020)