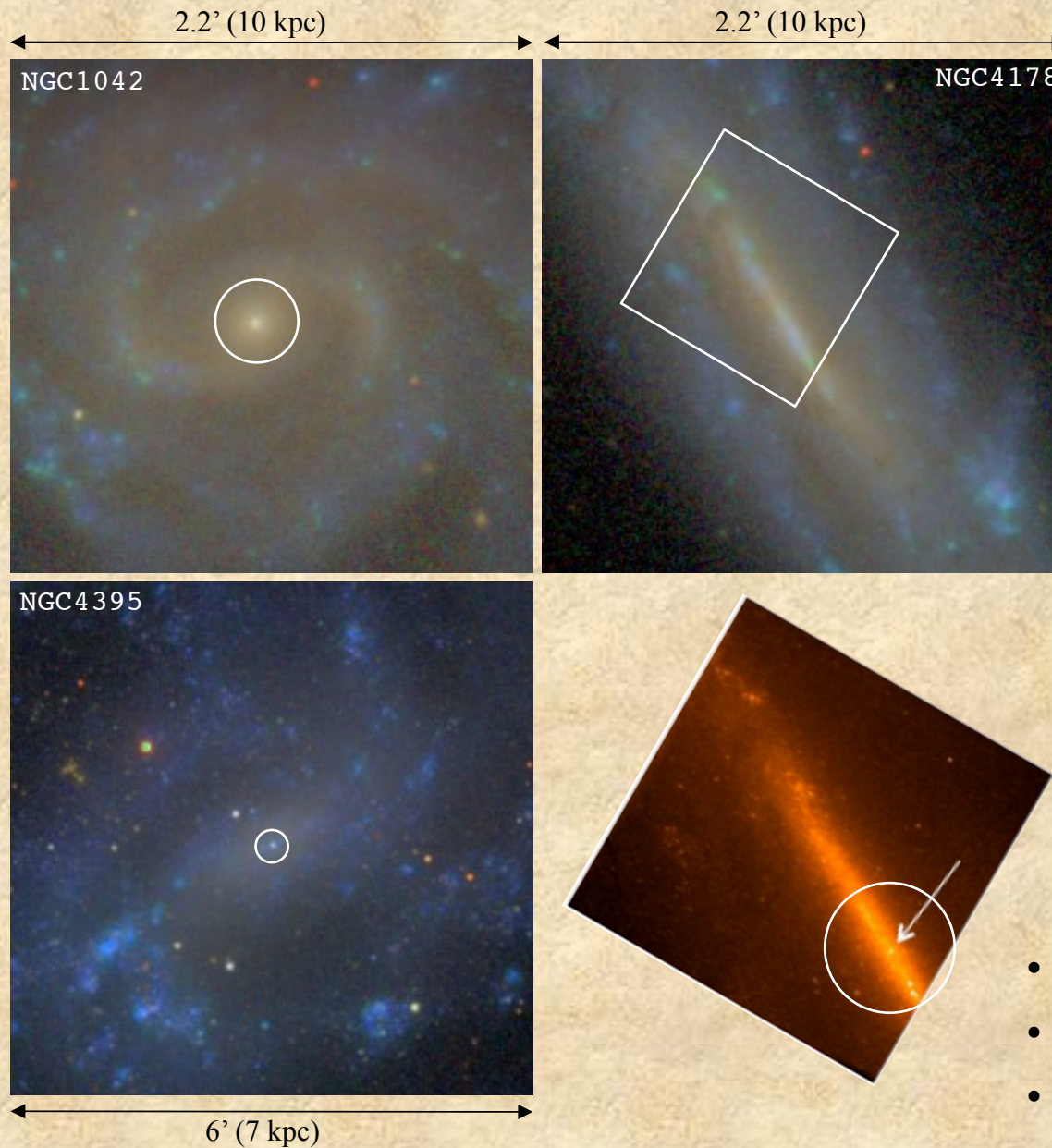


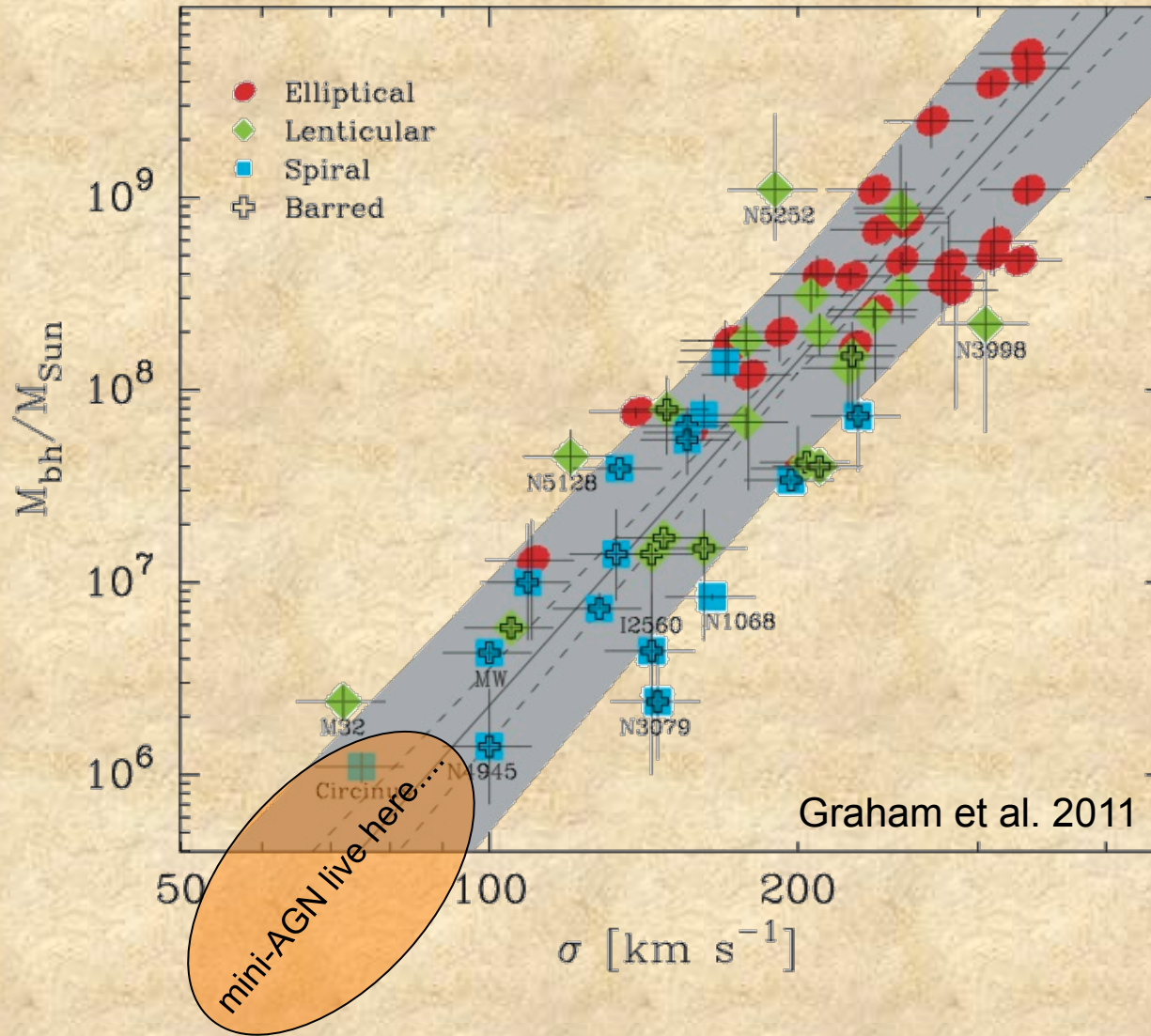
Molecular gas around “mini”-AGN (Poster #4)

Torsten Böker, ESA, Noordwijk, Netherlands



- are energetically weak
- difficult to identify
- reside in nuclear star clusters

M_{\bullet} - σ Relation

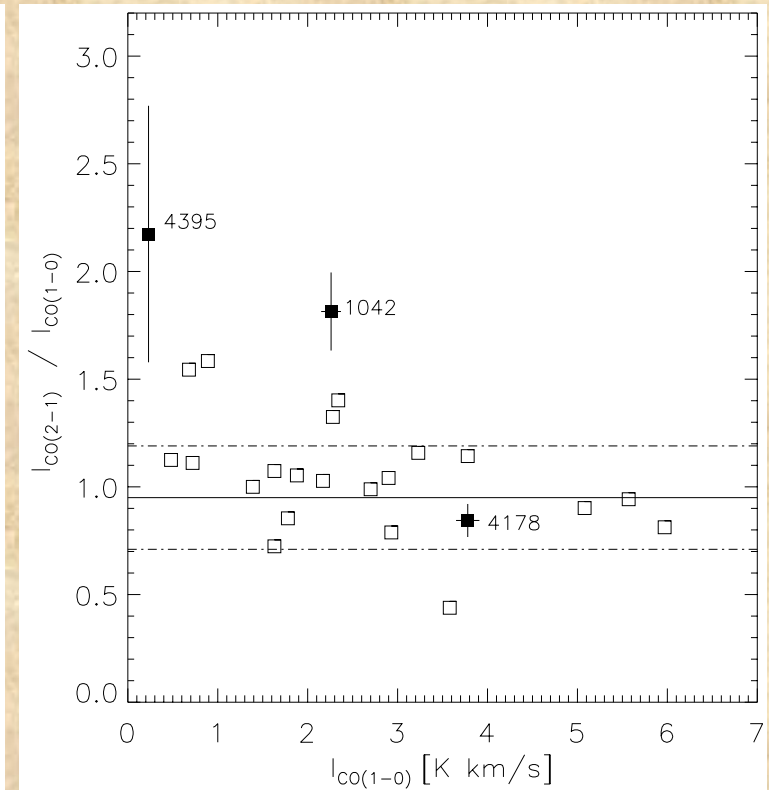
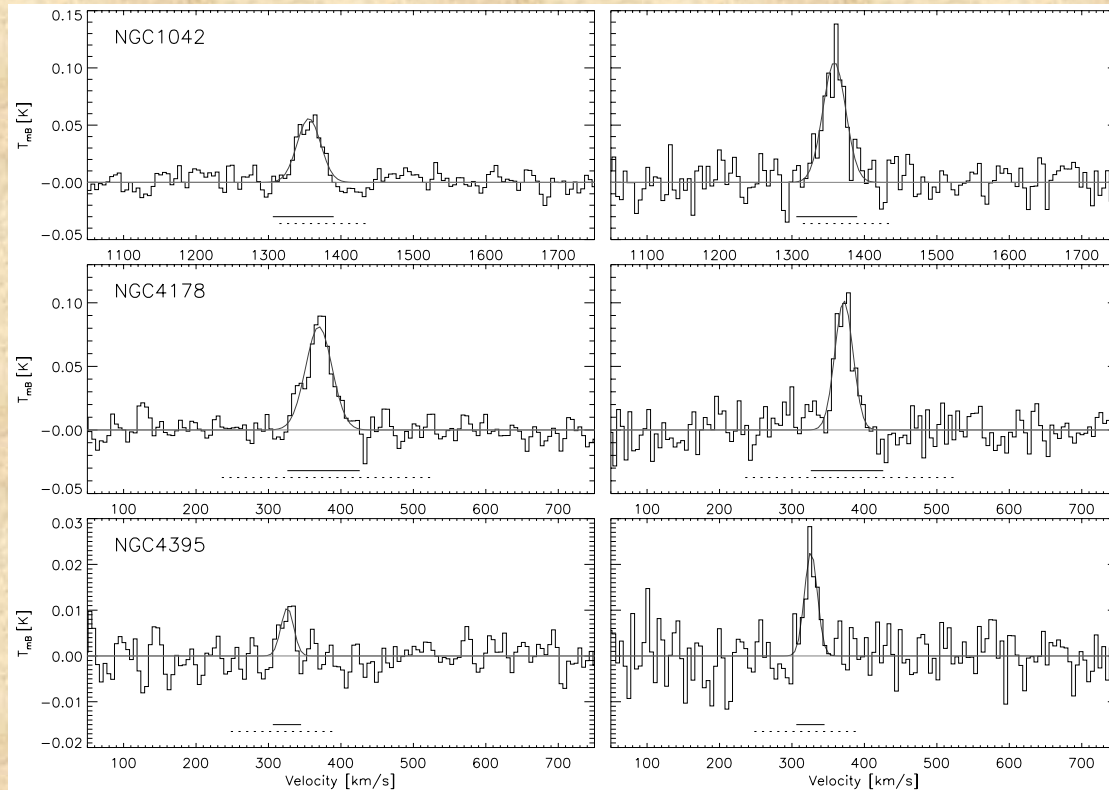


CO Spectra

(1-0)

(2-1)

R_{21} CO Line ratio



- may open a new method to search for mini-AGN in bulgeless disks which are very difficult to detect otherwise
- for details, see A&A 2011, 534, 12