

**5) Consensus of papers on
galaxy cluster X-ray
(XMM/Chandra) mass
v.s. grav lens mass**

- 1) Donahue et al, 2014, ApJ, 794, 136:** "Clash-x: a comparison of lensing and x-ray techniques for measuring the mass profiles of galaxy clusters"
- 2) Israel et al., 2015, arXiv:1408.4758.v2:** "Reconciling Planck cluster counts and cosmology? Chandra/XMM instrumental calibration and hydrostatic mass bias"
- 3) Mahdavi et al. 2013, ApJ, 767, 116:** "Joint analysis of cluster observations: II. Chandra/XMM-Newton x-ray and weak lensing scaling relations for a sample of 50 rich clusters of galaxies"

- 4) Martino et al. 2014, MNRAS, 443, 2342: "LoCuSS: Hydrostatic Mass Measurements of the High-LX Cluster Sample - Cross-calibration of Chandra and XMM-Newton
- 5) Rozo et al., 2014, MNRAS, 438, 49: "Comparative study of local galaxy clusters: I. derived X-ray observables"
- 6) Rozo et al., 2014, MNRAS, 438, 62: "Comparative study of local galaxy clusters: II: X-ray and SZ scaling relations"

- 7) Schellenberger et al., 2014, arXiv:1404.7130v2: "XMM-Newton and Chandra Cross Calibration Using HiFLUGCS Galaxy Clusters: Systematic Temperature Differences and Cosmological Impact"
- 8) von der Linden, 2014, MNRAS, 443, 1973: "Robust weak-lensing mass calibration of Planck galaxy clusters"
- 9) Simet et al., 2015, arXiv:1502.01024: "Weak lensing calibration of mass bias in the RBC X-ray galaxy cluster catalog"

- Next year?