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New observational constraints on microphysical properties of the intracluster plasma

Monday 11 August 2014 14:50 (25 minutes)

I will present new observational constraints on large-scale thermal conductivity of the ICM, based on radial profiles for relaxed clusters. Constraints on electron-proton equilibration timescale from new analysis of the shock front in A520 and reanalysis of the shock in Bullet will also be presented.

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