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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.

**Primary author:** Dr MARKEVITCH, Maxim (NASA/GSFC)

**Presenter:** Dr MARKEVITCH, Maxim (NASA/GSFC)

**Session Classification:** Monday afternoon

**Track Classification:** Program